



# USDC

USAID CAPITAL MARKETS DEVELOPMENT  

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THE PRAGMA CORPORATION

# USAID Depository & Clearing System User's Manual



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# Chapter 1: Depository, Clearing & Settlement Introduction

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## Introduction

Welcome to the Depository, Clearance & Settlement (DCS) computerized transaction and inquiry system. The DCS system offers logical work flows for data retrieval, data input, and transaction processing. There are also many safety features incorporated into the DCS system to protect processed data and ensure accurate and complete input of information.

## About this Manual

The *User Manual* is a guide that is designed to provide the DCS user with step-by-step instructions to follow the system pathways, plus the skills necessary to navigate and operate the system. The manual is designed to build in an orderly and gradual fashion a knowledge base of the system, and its operation. The following is the structure of the *DCS User Manual* and highlights of each chapter:

## How to Use this Manual

This manual uses the following methods to represent text, screen fields and examples: Italics are used to indicate names of publications, documents and actions to be emphasized.

*Example: Issuance Shareholder Reports*

Word and characters that begin and end with brackets and are shown in uppercase letters indicate the name of the key to press.

*Example: Press [ALT] and [F7] and then press [ENTER]*

Menu command paths are indicated by separating the menu name and command by an arrow.

*Example: Select File ➔ Open.*

This means you point and click the File option and then click the Open file command from the menu. We indicate screen fields in **bold**.

*Example: Type **Common Stock***

## Depository Functions

The Depository, Clearance and Settlement system:

- ❑ Permits users to perform ownership transfers “from street name”, “sub-account” and “account transfers”
- ❑ Maintains the current and historical data of the securities ownership transfers.
- ❑ Allows viewing and printing of the account position statements in detail or summary for any selected period.

- ❑ Allows execution of the Clearing and Settlement functions in batch or on-line mode.
- ❑ Provides viewing of the Clearance and Settlement functions on-line such as closing price, funds adjustments.
- ❑ Facilitates printing of the reports.
- ❑ Provides on-line information on daily trades and funds adjustments.

### **DCS's Role in the Depository**

The DCS system enables the user to perform the functions noted above in an efficient and effective manner. Required information is entered into pre-formatted entry fields. Current and historical data is captured in the DCS's data base for easy inquiry.

Screens are accessible and printable, and the reports options have been designed to meet users needs. The DCS system has data protection and data access security features incorporated.

### **DCS Users**

Depository, Clearance and Settlement Organization Personnel.

### **DCS Software and Hardware Required**

Users of DCS can access the system using Pentium PC's with 16 Meg of ram, Windows95 operating system, DCS software, printer etc.

### **User PC Knowledge Requirements**

#### **Microsoft Windows Operating System**

Microsoft Windows operating system and Microsoft Access database architecture are used as the front end for this system. Although Microsoft Access knowledge is not required, it is important that the users are familiar with the Microsoft Windows operating system. Some of these features are explained in the Chapter 2 of this manual.



## Chapter 2: Getting Started with DCS

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### Starting the DCS System

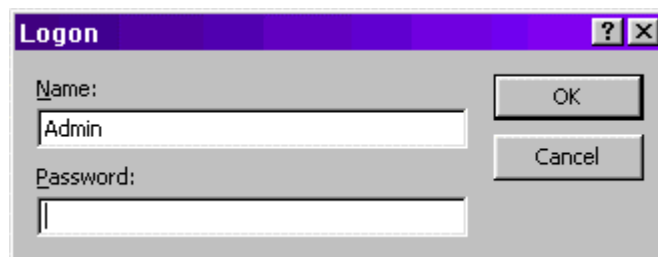
1.     **The Main Menu**

Select the “DCS “ system from your list of programs.

2.     **Enter USER ID, Password into the LOGON screen and Click on OK:**

Tip

These items are assigned by the DCS System Administrator.

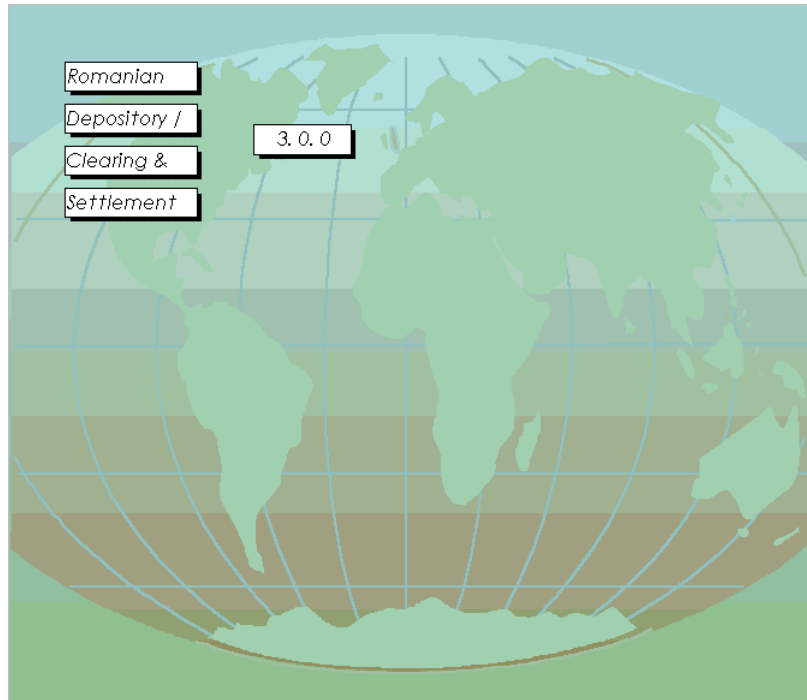


The DCS System verifies the name and password. If the system cannot verify the information, the error message, “Not a valid account name or password” will be displayed in a box on the screen. You have the option to click on either OK or HELP.

OK allows the user to re-enter the information again.

HELP allows the user to review the specific requirements for entering data into these fields.

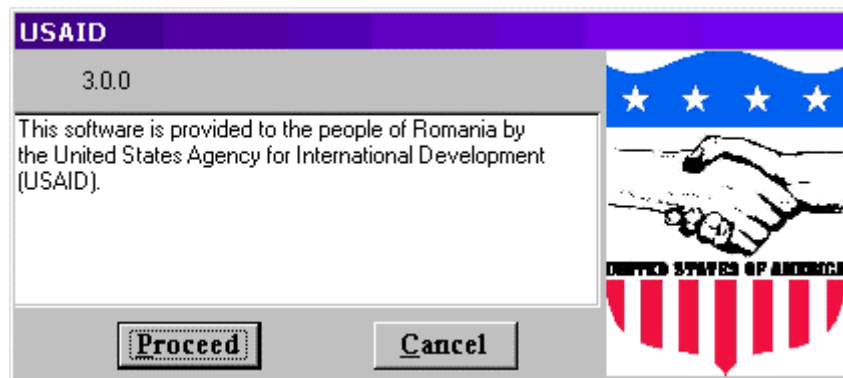
Click on “OK” and re-enter the information. Once verified, the startup banner will appear on the screen:



If you can not access the system, please contact your System Administrator for assistance.

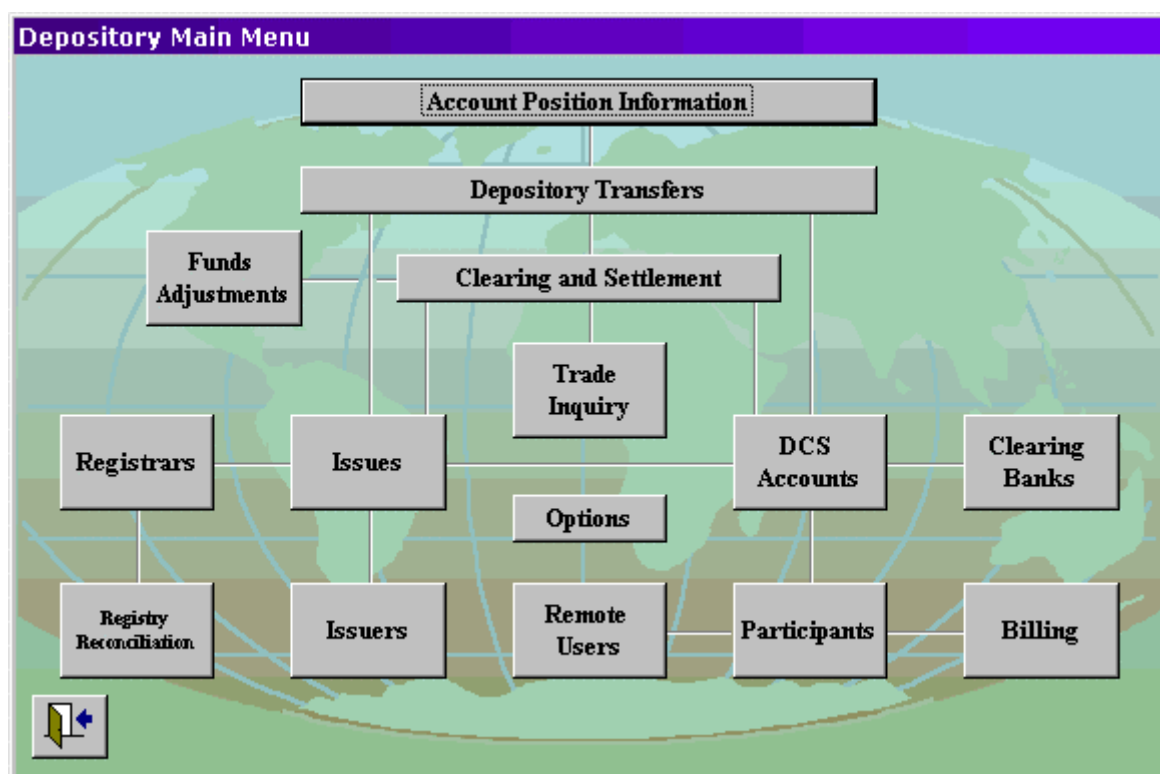
The next display is the Copyright Notice-with two buttons; 'PROCEED' or 'CANCEL'.

3. Click on **PROCEED**.



Next the DCS Main Menu is displayed.

#### The DCS Main Menu



The DCS Main Menu consists of the menu bar, toolbar, 15 icons representing the DCS database and an Exit icon. The DCS icons are:

***Account Positions Information*** - Allows the users to inquire on positions by account or symbol, position breakdown and history, record date holders and account statements. Refer to Chapter 7 for detail information.

***Depository Transfers*** - Allows the users to view detail information on transfers and enter new transfer requests. Refer to Chapter 6 for detail information.

***Funds Adjustments*** - Allows the user to view and enter adjustments for participant's for penalties, late charges etc. Funds adjustments are made only by DCS personnel. Refer to Chapter 9 for detail information.

***Clearing Settlement*** - Allows the users to view and execute requests related to clearing and settlement. Batch controls and reports, securities settlement, funds settlement and closing market prices are available from this function. Refer to Chapter 8 for detail information on the clearing and settlement option and Chapter 12 for the reports.

***Trade Inquiry*** - Allows the users to view . Refer to Chapter 9 for detail information.

***Registrars*** - Allows the users to view detail information on registrars and contacts and enter new information. Refer to Chapter 4 for detail information.

**Issues** - Allows the users to view detail account information by symbol, position breakdown, account position history, and enter new issue information. Refer to Chapter 4 for detail information.

**DCS Accounts** - Allows the users to view detail information on accounts, sub-accounts and positions in the accounts. Refer to Chapter 5 for detail information.

**Clearing Banks** - Allows the users to view detail information on banks including contact data and enter new banks to the DCS System. Refer to Chapter 5 for detail information.

**Options** - Allows the users to view detail information on all the DCS options. Refer to Chapter 3 for detail information.

**Registry Reconciliation** - Allows the users to view out-of-balance positions with registries and import the latest positions reported to update the reconciliation process. Refer to Chapter 10 for detail information.

**Issuers** - Allows the users to view detail information on issuers including issues by issuer, registrar for issuers, contact information and enter new issuers to the DCS System. Refer to Chapter 4 for detail information.

**Remote Users** - Allows the users to view detail information on remote users including all user log-on id's by individual and organization and enter new remote users to the DCS System. Refer to Chapter 11 for detail information.

**Participants** -. Allows the users to view detail information on participants including account and sub-account positions and enter new remote users to the DCS System. Refer to Chapter 5 for detail information.

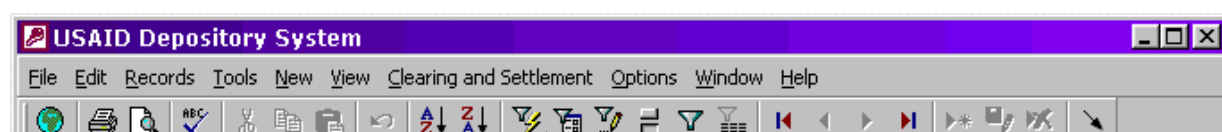
**Billing** - Allows the users to request either detail or summary billing report request. Refer to Chapter 12 for detail information.

**Exit DCS** - Allows the users to exit the DCS system.

## Moving Around in the DCS System.

### Using Pull Down Menus

At the top of the application window is a set of menus to access various functions of the system. These menus are accessed by pointing to the name of the menu that you wish to use and clicking once with the mouse. When you click on the main option you want to select, the sub-options will be displayed in a pull down menu. Select the sub-option you want to execute by clicking on the option.



#### How to Locate Information within the DCS System

Use the toolbar options SORT and FILTER to locate or find information within the DCS System.

*Sort* - allows the user to sort data on any field in ascending or descending order. To use this option you will click on the toolbar buttons that have an A/Z with an arrow either ascending or descending (see menu picture above);

1. Select the field to sort.
2. Select the option ascending or descending.
3. System will sort and display the data on the screen

*Filter by selection* - allows user to select items that are alike. To use this option click on the toolbar button indicated in the picture above;

1. Select the item to filter.
2. Select Filter by selection
3. System will display data.

*Filter by form* - allows user to find a specific item. To use this option;

1. Select filter by form.
2. System will display a blank screen.
3. Enter the data for the item you want to locate. (You must enter data exactly the way it is stored. This is a case sensitive option)
4. Select Apply filter.
5. System will display your selection.

To remove the filter from the list click on Remove Filter option.

To use the advanced filter options refer to the Microsoft Windows Manual.

#### How to Exit DCS?

There are three options for exiting from DCS:

1. From the Main Menu Screen:

Click the Exit icon on the main menu screen (it looks like an open door).

Example: Click the icon to Exit→Exit (DCS re-displays the Windows95 screen.)

2. From the Main Menu Bar:

Click on the File option then click on the Exit option.

Example: Click File→Exit→Exit

(DCS redisplay the Windows Desktop.)

3. From the Toolbar:

Click on the Quit DCS tool on the toolbar.

Example: Click Quit DCS→Exit→Exit (DCS re-displays the Windows desktop.)

When the Exit option is selected, you are prompted with a window and the options to click on 'Exit', or 'Do Not Exit'.

Example: Click Exit→Do Not Exit→Main Menu

(DCS redisplay the Main menu.)

### **How to Get Help on DCS System**

More information on DCS system is available from the following sources:

System Administrator

When calling the System Administrator be prepared to provide the following information:

1. Description of the problem.
2. The message that appeared on the screen when the problem occurred.
3. What you did to solve the problem.
4. Be at your PC when contacting the System Administrator

## Chapter 3: DCS System Options:

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### What are DCS Options?

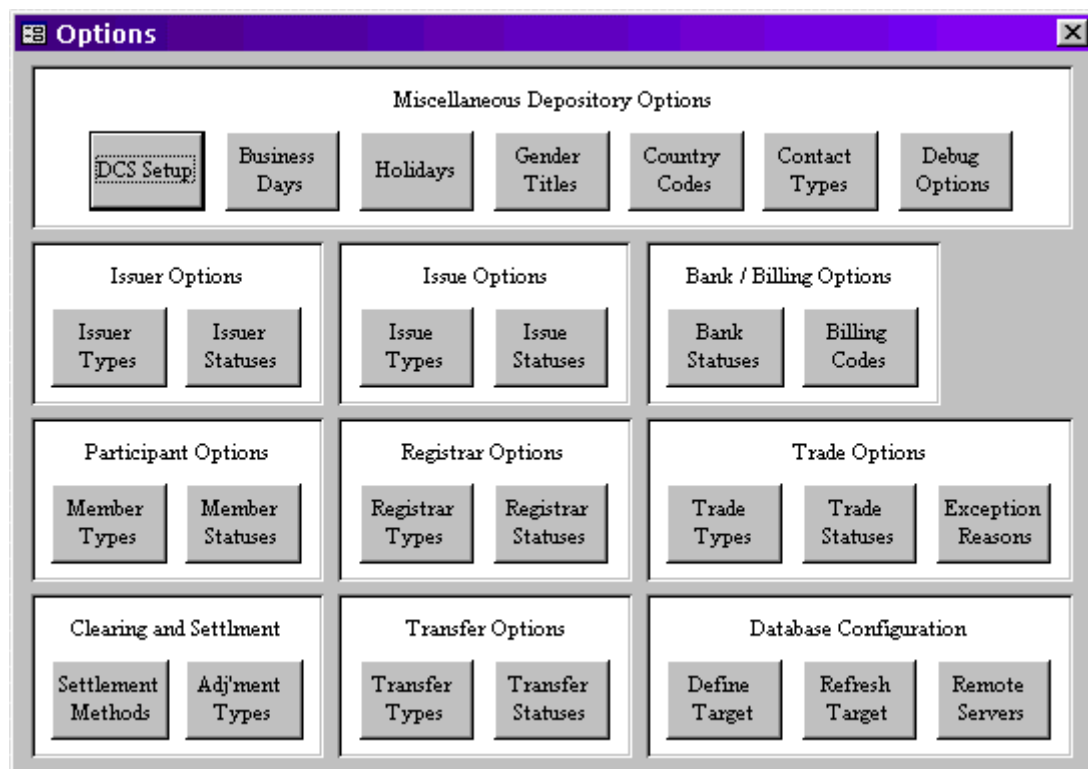
DCS options allows users to customize certain categories, such as type or status of an item, to meet their specific needs. This flexibility eliminates the need for system modifications whenever a new category needs to be added.

### Who Uses DCS Options?

The DCS supervisor or manager is responsible for maintaining the options. **Some options are system generated and cannot be changed.** For specifics on each option refer to the detail description.

From the DCS Main Menu click the Options icon. DCS displays the Options screen.

### The DCS Options Menu



These options are grouped in nine major categories. They are: Miscellaneous Depository, Issuer, Issue, Bank/Billing, Participant, Registrar, Transfer, Clearing & Settlement, Trade.

**Miscellaneous Depository Options**

*DCS Setup* Contains Depository organization information such as address, telephone numbers as well as type of settlement and the cut-off time for the settlement. Only one Depository organization per system can be defined.

*Business Days* Allows the users to select the normal business days the DCS is open for business.

*Holidays* Allows the users to enter data and description about the holidays.

*Gender Titles* Allows the users to assign gender prefixes to identify customers.

Example: 1 = Mr. or 2 = Mrs.

*Country Codes* Allows the users to assign country codes to be used by the system Example: RO - Romania

*Contact Types* Allows the users to assign type codes to different contacts within a corporation.  
Example: Accounts Payable

*Debug Options* Used by System Administrator.

**Issuer Options**

*Issuer Types* Allows the users to assign type codes to categorize Issuers.

Example: Corporation

*Issuer Statuses* Allows the users to assign status codes to identify issuer's condition. Example: 1 = Normal

**Issue Options**

*Issue Types* Allows the users to assign type codes to securities.

Example: 1 = Common Stock

*Issue Statuses* Allows the users to assign status codes to securities.

Example: 1 = Restricted



### Bank/Billing

*Bank Statuses* Allows the users to assign status codes to the settlement bank.

Example: 3 = Closed

*Billing Codes* Allows the users to assign event id codes to the billing description which is chargeable to the customer.

Example: 3 = Trades-Cleared

### Participant Options

*Member Types* Allows the users to assign type codes to the participants.

Example: 4 = Nominee

*Member Status* Allows the users to assign status codes to the participants.

Example: 3 = Active

### Registrar Options

*Registrar Types* - Allows the users to assign type codes to the registrar.

Example: 2 = Issuer Managed

*Registrar Statuses* Allows the users to assign status codes to the registrars.

Example: 1 = Open

### Transfer Options

*Transfer Types* - Allows the users to assign type codes to the transfer action.

Example: 4 = To Street Name

*Transfer Status* - Allows the users to assign status codes to the transfer action.

Example: 4 = Registry Rejected

### Clearing and Settlement Options

Settlement Method Codes: Allows users to specify settlement type.

Example: 1 = Trade-for-Trade Settlement (TFT)

Adjustment Types Allows the users to assign funds adjustment type codes.

Example: Penalty for Open Fail

### Trade Options

*Trade Types* Allows the users to assign type codes to the unsettled trades.

Example: 1 = Market

*Trade Statuses* Allows the users to assign status codes to the unsettled trades.

Example: 1 = Confirmed

*Exception Reasons* Allows the users to assign reason codes to the trade exceptions.

Example: 1014 = Duplicate Trade ID

#### **Filling in Option Choices**

Option choices are entered by three (3) methods: fill in fields, pointing and clicking and pull down screens. Using these techniques were discussed in Chapter 2.

Once the desired option input field is reached, type the option and click on the auto number field. The option screen will automatically assign the new option a number.

## Chapter 4: Registrars, Issues, Issuers

### Registrars

This function allows the users to maintain Registry information in the Depository system. It is possible to interface with multiple Registries from a single depository system. When a transfer from the Depository to the Registry is made, the system will use the Registry ID # to transfer information to the appropriate registry.

Registrar information can be accessed by clicking on the Registrar icon on the main DCS menu. System will display a list of all Registries.

Name	ID#	Type	Phone#	Status
TimsRegistry	8764232	Independent	(410)484-1672	Open

View Detail   New   Contacts

This screen has three options:

**View Detail:** Provides detail information about the Registry

**New:** To add new Registry data, click on this button

**Contacts:** Use this button to view or add contact information about the Registry

### Registrar Detail Screen

**Registrar Detail**

Name: TimsRegistry ID#: 8764232

Type: Independent 2nd ID: 99999

Status: Open

Address: 16 Sherwood Forest

City/Region: Baltimore Maryland

Postal Code: 21209 Telephone#: (410)484-1672

Country: U.S.A. Facsimile#: 9999999

Depository's Account#: 1

New   Delete   Save   Cancel

**Name:** Name of the Registry

**ID#:** Fiscal Code of Company

**Type:** Type of the Registry

**2nd ID:** CNVM ID Registry Identification Number

**Status:** Open or Closed

**Address:** Address where the Registry is located

**City/Region:** City and Region where the Registry is located

**Postal Code:** Postal Code for the Registry

**Telephone#:** Telephone # of the Registry

**Country:** Country name where the Registry is located

**Facsimile#:** Fax# for the Registry

**Depository's**

**Account #:** This depository's account at this registry

**From this screen the user has the following options:**

**New:** Use this to add a new Registry information

**Delete:** Not Used

**Save:** Click on this to save the information

**Cancel:** Cancel is used to cancel data during the initial add

### Issuers

This selection on the DCS main menu allows adding and viewing of Issuing companies.

Click on the option to list the current Issuers.

Name	ID#	Type	Phone#	Status
Capital Systems	22	Corporation	123-4567	Normal
Timz Pizza	13	Corporation	707-1234	Normal

View Detail   New   Contacts   Issues

**Name:** Name of the Issuer

**ID#:** Issuer's ID #, represents the Fiscal Code

**Type:** Type of company

**Phone#:** Issuer's phone number

**Status:** Company Status

From this screen, the user has four (4) options to choose. They are:

1. **View Detail:** Displays detail information on the issuer.
2. **New:** Allows user to add new Issuer
3. **Contacts:** Is used to add contact information, such as, name, number
4. of the issuing company , etc.
5. **Issues:** Allows direct access to the Issue information

### Issuer Detail Screen:

The screenshot shows a software window titled "Issuer Detail". It contains the following fields and values:

- Name:** Capital Systems
- ID#:** 22
- Type:** Corporation (dropdown menu)
- 2nd ID:** 322
- Status:** Normal (dropdown menu)
- Address:** 29 Rue de Place
- City/Region:** Paris (City) Paris (Region)
- Postal Code:** 21209
- Telephone#:** 123-4567
- Country:** France (dropdown menu)
- Facsimile#:** 765-4321

At the bottom of the window are four buttons: New, Delete, Save, and Cancel.

**Name:** Name of the Issuer

**ID #:** Fiscal Code of the Issuer. The ID# is used to link the Issuer to the Issue

**Type:** Issuer Type

**2nd ID:** 2nd ID of the Issuer

**Status:** Status of the Issuer

**Address:** Address of the Issuer

**City/Region:** City and region where the Issuer is located

**Postal Code:** Postal code for the Issuer

**Telephone #:** Telephone # of the Issuer

**Country:** Country code where the Issuer is located

**Facsimile #:** Issuer's Fax #

From this screen the user has four options:

**New:** Use to add new Issuer

**Delete:** Use to delete an Issuer

**Save:** Click here to save Issuer information

**Cancel:** Use to cancel information during the initial add. Once the Issuer is added, the user must delete it in order to cancel.

### Issuer Contacts

**Issued By:** Issuer Id Number

**Contact for:** Issuer Department Name  
Company Name

**Phone:** Phone Number of the contact person

**Contact Name:** Full Name of the contact person

**Title:** Title of the contact person

**Address:** Address of the contact person

**City/region:** City/Region of the contact person

**Postal Code:** Postal code for the contact person

**Country:** Country of the contact person

From the Issuers Contact Detail screen, you have the following options:

**New:** Allows the user to enter a new contact for the issuer.

**Save:** Save the information on the screen.

**Cancel:** Exit and return to the Issuers List screen.

### Issues option of the Issuer List screen

Symbol	Issue ID	ISIN	Type	Status
PIZZA	1	R0980999	Common Stock	Publicly Traded

**Issuer Name:** Name of the Issuing company

**Issuer ID:** Fiscal Code of the Issuer

**Type:** Type of Company

**Status:** Status of Company

**Symbol:** Issue Symbol

**Issue ID:** Fiscal code assigned to the security

**ISIN:** International Security Identification Number

**Type:** Type of Security

**Status:** Status of the security

Within the Issues by Issuer screen, the user has two options to select. They are:

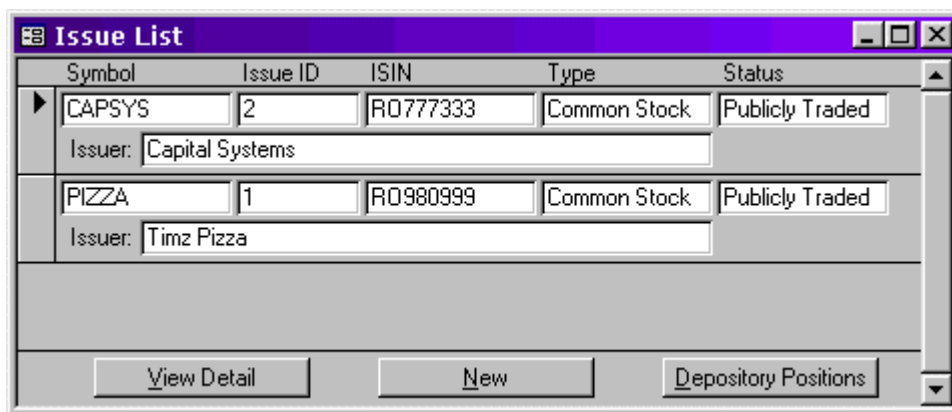
1. **View Detail** Lists the detail of the Issue.

2. **Registrar** Lists the Registrar Detail for the specific Issuer.

### Issues

The Issues option on the main DCS menu allows the users to view and add information about the securities. Issues must exist in the DCS system and must contain valid a 'Symbol' and an 'Issue ID' number.

List of all securities in the DCS system can be obtained by clicking on the Issues icon.



The Issues List provides the user with a list of all issues eligible at the Registry.

- Symbol:** Indicates the market symbol for the issue
- Issue ID:** Fiscal Code assigned to the Issue.
- ISIN:** International Security Identification Number
- Type:** Type of the Issue: Common Stock, Bond etc
- Status:** Status indicates publicly traded, restricted, retired etc.

From the Issue List screen the user has three (3) options to choose. They are:

- View Detail:** Displays detail information on the issue.
- New:** Allows users to add a new security
- Depository Positions** Provides users the latest account positions



### Issue Detail Screen

The screenshot shows a software window titled "Issue Detail". It contains several input fields and buttons. The fields are: Trading Symbol (text box with "APSYS"), DCS Position (text box with "3,539"), Issue ID (text box with "2"), Issue ISIN (text box with "R0777333"), Type (dropdown menu with "Common Stock"), Status (dropdown menu with "Publicly Traded"), Risk Level (text box with "0"), Description (text box with "Capital Market Systems Software"), Issuer (text box with "22"), and Registrar (text box with "Capital Systems 29 Rue de Place 123-4567"). At the bottom, there are four buttons: "New", "Delete", "Save", and "Cancel".

<b>Trading symbol:</b>	Issue Symbol ID
<b>DCS Position:</b>	Lists total number of shares for this security in the Depository's position
<b>Issue ID:</b>	ID for this symbol
<b>Issue ISIN:</b>	International Security Identification Number for this issue
<b>Type:</b>	Security type; Common Stock, Bond etc
<b>Status:</b>	Status of the security, such as publicly traded, retired
<b>Risk Level:</b>	Currently not used
<b>Description:</b>	Short description of the security
<b>Issuer:</b>	Fiscal code Number in the Depository system of the Issuer company. <b>This ID links Issuer to an Issue.</b> System generated name and address of the Issuer company.
<b>Registrar:</b>	System generated name and address of the issuing Registry.

Within View Detail the user has the following options:

<b>New:</b>	Add new issue
<b>Delete:</b>	Delete the current issue
<b>Save:</b>	Save the issue after making changes.
<b>Cancel:</b>	Exit back to the Issue Lists screen.

### Depository Positions of the Issue List

This screen lists account numbers and positions for this issue.

Account#	Account Position
1	1,000
2	1,500
3	1,039

<b>Symbol:</b>	Security Symbol and Name
<b>Type:</b>	Type of security, Common Stock, Bond etc.
<b>Status:</b>	Status of the security, such as publicly traded, retired etc.
<b>Issuer:</b>	Name of the Issuer
<b>Depository Position:</b>	Total number of shares in Depository's position
<b>Account #:</b>	Direct User's DCS Account Number
<b>Account Position:</b>	Total shares hold by each DCS Account

Within Depository Positions the user has the following options:

<b>Close:</b>	Exits back to Issue List.
<b>Position Breakdown:</b>	Lists accounts by position.
<b>Positions History:</b>	Activity history on position.

From the Positions History option you can select a specific transfer , click on View Detail and review the detail information on the transfer type.

## Chapter 5: Participants, Accounts, & Clearing Bank

### Participants

The Participant List screen provides the user with a list of all participants (broker/dealers & banks) at the Depository. To list all current Direct Users of the Depository system, click on the Participant icon of the DCS main menu.

Name	ID#	Type	Phone#	Status
▶ Pragma Traders	76	Broker / Dealer	999-9999	Active
TimsDepo	1	Nominee	7	Active
USAID Brokerage	39	Broker / Dealer	999-9999	Active

View Detail   New   Contacts   DCS Accounts   Remote Users

**Name:** Name of the Direct User

**ID#:** Fiscal Code Number of the direct user

**Type:** Type of organization

**Phone #:** Company or Organization's phone number

**Status:** Organization status (Active or Suspended)

**From this screen the user has the following options:**

**View detail:** Use this option to view detail information about the direct user

**New:** This option is used to add new direct user to the system

**Contacts:** To add organization or company contact name, use this option.

**DCS Accounts:** Allows users to link direct users to the DCS accounts

**Remote Users:** To set up remote brokers for this direct user, use this option.

### Participant Detail

To view Participant Detail information, click on the view detail button from the Participant List.

Participant Detail	
Name:	Pragma Traders
ID#:	76
Type:	Broker / Dealer
2nd ID:	976
Status:	Active
Risk Level:	1
Address:	29 Morningside Dr.
City/Region:	Kansas City Missouri
Postal Code:	64113
Telephone#	999-9999
Country:	Romania
Facsimile#	999-9999
<input type="button" value="New"/> <input type="button" value="Delete"/> <input type="button" value="Save"/> <input type="button" value="Cancel"/>	

- Name:** Name of the direct user
- ID#:** Fiscal code number of the direct user
- Type:** Type of direct user
- 2nd ID:** CNVM registration number of the direct user
- Status:** Direct user Status
- Risk Level:** Currently not used
- Address:** Address of the direct user
- City/Region:** City/Region where the direct user is located
- Postal code:** Postal Code
- Telephone #:** Direct user's Telephone Number
- Country:** Direct User's Country
- Facsimile # :** Direct User's Facsimile #

Within the View Detail screen the user has the following options:

- New:** Add a direct user
- Delete:** Delete a direct user
- Save:** Save the direct user after making change
- Cancel:** Exit back to the Participant List screen

### Blank Participant Detail Screen

To add new direct user, click on new from the Participant List screen. The Participant Detail screen is displayed

Participant Detail	
Name: <input type="text"/>	ID#: <input type="text"/>
Type: <input type="text"/>	2nd ID: <input type="text"/>
Status: <input type="text"/>	Risk Level: <input type="text" value="0"/>
Address: <input type="text"/>	
<input type="text"/>	
City/Region: <input type="text"/> <input type="text"/>	
Postal Code: <input type="text"/>	Telephone# <input type="text"/>
Country: <input type="text"/>	Facsimile# <input type="text"/>
<input type="button" value="New"/>	<input type="button" value="Delete"/>
<input type="button" value="Save"/>	<input type="button" value="Cancel"/>

### Participant Contacts Screen

To add or list contact list for the Direct User's company, click on the contact button.

Participant Contact Detail	
Participant Name: <input type="text" value="Pragma Traders"/>	Contact for: <input type="text"/>
Phone: <input type="text"/>	Fax: <input type="text"/>
Contact Name: <input type="text"/>	<input type="text"/>
(Last)	(First)
Title: <input type="text"/>	
Address: <input type="text"/>	
<input type="text"/>	
City/Region: <input type="text"/> <input type="text"/>	
Postal Code: <input type="text"/>	Country: <input type="text"/>
<input type="button" value="New"/>	<input type="button" value="Delete"/>
<input type="button" value="Save"/>	<input type="button" value="Cancel"/>

**Participant:** Name of direct user

**ID #:** Fiscal code of direct user

**Type:** Broker/Dealer/Bank

**Contact For:** Department of contact

**Name:** Name of contact (Mr., Mrs., Last, First)

**Title:** Title of contact

**Phone:** Phone number of contact

Within Participant Contact Screen, the user has the following options:

**View Detail:** View a Direct User's company's contact

**New:** Add new contact

### DCS Accounts

To list or add clearing accounts for the direct user, click on the DCS accounts from the Participant List screen.

DCS Account#	Description	Clearing Bank	Bank Account#
2	Praggie Account	BancoPizza	444
*	(AutoNumber)		

To enter a direct user's participant account number access the blank fields at the bottom of this screen. Input the following information: Bank account number, Clearing Bank (from pull down), free form description and Click on (auto number) to assign the next sequential account number.

Within the Clearing Accounts by Participant screen, the user has these options:

**Account Positions:** View security positions within each direct user's account

**Sub Accounts:** View the various sub account categories for each direct user account

### DCS Clearing Account Positions

Displays the participant security positions from the DCS account screen.

Trading Symbol	Account Position
CAPSYS	1,500
PIZZA	200

**Account #:** Displays direct user's account number

**Participant:** Direct User's Name

**Trading Symbol:** Issue Symbol

**Account Position:** Security positions for the direct user's account

**Within the Account Positions by Account # screen the user has the following options:**

**Position Breakdown** - This lists the various direct user sub accounts which make up the total security position.

**Position History** - Provides the historical direct user transaction history for each security position.

### *Sub Accounts Screen*

Displays the direct user's various Depository sub accounts which contain positions totaling the direct user's position balance

The screenshot shows a window titled "Sub-Accounts" with the following fields and table:

Account#:	12
Participant:	Pragma Traders
Broker / Dealer	
ID#:	76

Code	Description
0	Free Position
1	Segregation
2	Transfer In
3	Transfer Out

**Account #:** Direct user's account number

**Participant:** Direct user's company name and company type

**ID#:** Fiscal code of direct user

**Code:** Sub-account code number

**Description:** Sub-account description



### Remote Users

Provides a list of remote users that can access the participant's account. For more information on the remote users, refer to chapter 11.

User Logon ID	User Name	Organization	Org ID#
PG01	Biriyani, Monique	Pragma Traders	76

View Detail    New    View Organization

**User Logon ID:** User's logon ID for the application

**User Name:** User's full name

**Organization:** User's company name

**Org ID#:** User's company ID #

Within the Remote User ID List, the user has the following options:

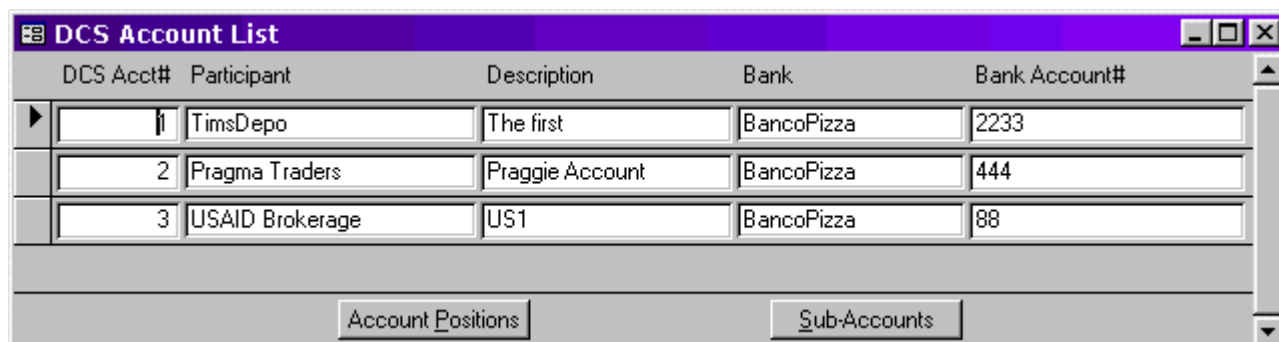
**View Detail:** View additional Remote User detail

**New:** To add a remote user

**View Organization:** Reflects the direct user detail of the company that the Remote User works for

### DCS Account List

To view list and information about the Depository Accounts, click on the DCS Accounts icon from the depository main menu.



DCS Acct#	Participant	Description	Bank	Bank Account#
1	TimsDepo	The first	BancoPizza	2233
2	Pragma Traders	Praggie Account	BancoPizza	444
3	USAID Brokerage	US1	BancoPizza	88

Account Positions      Sub-Accounts

The DCS Account List provides the user with a list of all participant depository accounts and their respective clearing bank and bank account number.

<b>DCS Account #:</b>	Depository account number
<b>Participant:</b>	Direct user name
<b>Description:</b>	Clearing account description
<b>Bank:</b>	Clearing account bank name
<b>Bank Account #:</b>	Clearing bank account number

From this screen the user has (2) options. They are as follows:

<b>Account Positions:</b>	View security positions within each participant's account
<b>Sub Accounts:</b>	View the various sub account categories for each participant account

**Clearing Bank**

Clearing Bank option of the DCS main menu allows the users to define direct user's clearing banks and account numbers. When a Depository account for the direct user is added on the 'Clearing Bank by Participant' screen, the system displays a list of clearing banks for linking the direct users to their clearing banks.

Name	ID#	Phone#	Status	Our Account#
BancoPizza	88	888-8888	Open	54

[View Detail](#) [New](#) [Contacts](#)

**Name:** Name of the bank

**ID#:** Bank's ID number

**Phone#:** Bank's phone number

**Status:** Bank's status

**Our Account #:** Direct user's account number at the bank

The following options are available from the 'Clearing Bank List' screen

**View Detail:** Click on this to view detail information about the bank

**New:** To add a new clearing bank , click on this option

**Contacts:** Allows the user to define a contact person for the bank

### Clearing Bank Detail Screen

Click on View Detail and the detail screen is displayed

**Clearing Bank Detail**

Name:  ID#:

Our Account#:  2nd ID:

Status:

Address:

City/Region:

Postal Code:  Telephone#:

Country:  Facsimile#:

**Name:** Name of the clearing bank

**ID#:** Fiscal code number of the clearing bank

**Our Account #:** Direct user's account number at the bank

**2nd ID:** CNVM registration number of the bank

**Status:** Bank Status

**Address:** Bank address

**City/Region:** City/Region where the bank is located

**Postal code:** Postal Code

**Telephone #:** Clearing bank's Telephone Number

**Country:** Clearing bank's Country

**Facsimile # :** Clearing Bank's Facsimile #

**Within the View Detail screen the user has the following options:**

**New:** Add a direct user

**Delete:** Delete a direct user

**Save:** Save the direct user after making change

**Cancel:** Exit back to the Participant List screen



To add a new transfer, click on new and a blank screen will be displayed.

### Transfer Data Entry Screen

#### Transfer Data Entry Fields:

*Transfer Type:* Identifies the five different types of transfers in the DCS system, of which, the first three are available to the Depository. The system will prompt for information related to the selected type. For example, if the credit account number is entered, the system will provide account information. A sample sub-account screen follows.

*Sub-account:* Transfer from one sub-account to another within the main account.

*Free/Portfolio:* Transfer from one direct user's account to another.

*from Street Name:* Transfer from direct user's account at Depository into the shareholders account at the Registry

The other two transfer types not allowed in the Depository system are;

*to Street Name:* Indicates transfer from Registry to Depository

*Settlement:* Indicates transfer of securities as a result of Trade-for-Trade movement. System will update this information when the transfer occurs in batch.

### Depository Transfer Types

Following is a detailed discussion of each type of Depository transfer.

#### Sub-Account Transfer

#### Sub-Account Transfer Data Fields

<i>Transfer Date/Time</i>	Date and time transfer was entered into the system (system generated).
<i>Requested By</i>	User Id of the person requesting transfer (system generated).
<i>Text</i>	Free form field for comments or documentation
<i>DB Acct #</i>	Direct User's main account number from which the securities will be transferred from. When Debit account # is entered, the credit account # will be populated with the same information.

**When the DB Acct # is entered, the system will display account information in the field.**

<i>Sub-account:</i>	List the available four sub-accounts within the primary account. They are:
---------------------	---

<i>Free:</i>	<i>Free Position.</i>	Sub-account 0
<i>Seg:</i>	<i>Seg Position.</i>	Sub-account 1
<i>Xfer In: Transfer In</i>		Sub-account 2
<i>XferOut: Transfer Out</i>		Not currently available

When the Sub-Account is selected, the “Shares Available” will be displayed representing the total quantity available for transfer.

**Tip**

For a successful transfer there must be enough securities in the account from which you are transferring.

*Symbol:* Issue symbol for the security that is being transferred.

Field Type: Alpha (Upper Case only)

**When the Symbol is entered, the ID, ISIN and Description is automatically filled.**

*ID:* Base Number for the security

*ISIN* Temporary International Security Identification Number

*Description* Issuing Company's Name

*Shares* Enter Shares to Transfer representing the quantity to be transferred.

**The following information is system generated and cannot be changed or deleted.**

*Status* Status of the transfer.

*DCS Transfer ID #* System generated number for tracking the transfer.

**When the transfer instructions are complete, one of the following options should be entered:**

*New* Saves the current record and provides an empty detail template to enter another transfer.

*Save* Saves changes.

*Cancel* Exit Depository Transfer List without saving changes.

**Tip**

Users can delete the entered data by pressing Esc key.

Use the same procedures to execute the other two types of transfers, Free/Portfolio and from Street Name, permitted in the Depository system.

### Cancel A Transfer

To cancel a completed ‘sub-account’, ‘free/portfolio’ or a ‘rejected from street name’ transfer, use the ‘Cancel Transfer’ button at the top of the Transfer Detail screen.



For a **‘from street name’** transfer, the system allows 10 minutes to cancel a transfer. The wait period is indicated by the status of ‘Awaiting Registry’ on the Transfer List and Transfer Detail screen.

***Procedures To Cancel A Transfer in ‘Awaiting’ Mode***

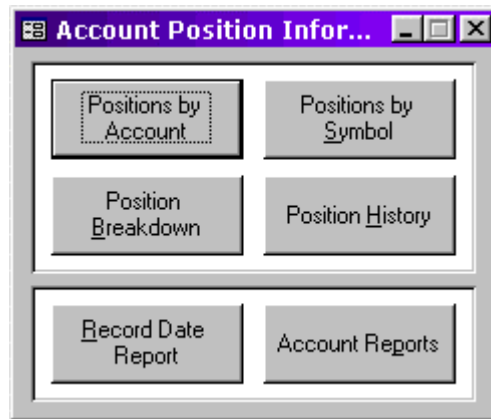
1. From the main menu click on the Transfer List
2. Locate the transaction that you want to cancel.
3. Check the status of the transfer. If the status indicates ‘Awaiting Registry’. Click on View Detail for that transaction.
4. Click on the Cancel Transfer button in the upper right hand corner.
5. System displays message ‘Transfer Canceled’ and the date and time of cancel.
6. Click the small ‘Cancel’ button in the bottom right of the screen to close the screen
7. On the Transfer List a check appears next to the transaction that was canceled

## Chapter 7: Positions and Statements

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### Account Position Information

To view Account Positions, select the Account Positions Information icon from the DCS main menu. The following screen will appear:



Within the Account Position Information screen, the user has six options to select from. They are:

1. Positions by Account
2. Positions by Symbol
3. Position Breakdown
4. Position History
5. Record Date Report
6. Account Statement

**Account Position Display Fields**

Within the Account Positions Information selections, the following fields or buttons will be displayed on the screens or reports. They are:

<i>Account #</i>	Account number at the Depository and type of account.
<i>Participant</i>	Name of account holder (Direct User).
<i>Trading Symbol</i>	Unique alpha symbol used to identify the security.
<i>Account Position</i>	Total quantity of a security in main Depository account.
<i>Sub-Account Position</i>	Quantity of a security in a specific account type.
<i>Position Breakdown</i>	Button used to access the locations of the security
<i>Position History</i>	Button used to access the transaction history within a security

### Positions by Account

Trading Symbol	Account Position
CAPSYS	1,000
PIZZA	1,000

The Account Positions by Account lists all positions within a Depository Account. To scroll through accounts, use the buttons to the right of the screen. The options available are:

- Previous      Displays previous record.
- Next         Displays next record.
- Close        Exits to the DCS main menu.

Also, the user can access:

- Position Breakdown
- Position History

These options will be discussed later on in this chapter.

### Positions By Symbol

Account#	Account Position
1	1,000
2	200
3	1,100

The Account Positions by Symbol lists all Depository accounts within a security. To scroll through symbols, use the buttons to the right of the screen. The options available are:

- Previous      Displays previous record.
- Next         Displays next record.
- Close        Exits to the DCS main menu.

Also, the user can access:

- Position Breakdown
- Position History

These options will be discussed later on in this chapter.

### Position Breakdown

Sub Acct#	Type	Sub-Account Position
0	Free Position	0
2	Transfer In	1,039

The Account Position Breakdown screen lists all sub-accounts within the Depository primary account by a specific security. To scroll through symbols, use the buttons to the right of the screen. The options available are:

- Previous      Displays previous record.
- Next         Displays next record.
- Close        Exits to the DCS main menu.

Also, the user can access:

- Position History

This option will be discussed later on in this chapter.

### Position History

Transfer ID#	Date/Time	Sub-Acct	Shares Xfer'd	Transfer Type
3	16/04/99 6:44:46 PM	2	500	to Street Name
11	16/04/99 7:14:59 PM	0	100	Settlement
31	23/04/99 10:27:07 PM	2	-400	Sub-Account
31	23/04/99 10:27:07 PM	0	400	Sub-Account
33	23/04/99 11:12:28 PM	2	5,000	to Street Name
44	04/05/99 11:13:42 AM	2	1,000	to Street Name

The Account Position History screen lists all transfers for a specific security within the Depository primary account. The options available are:

Close Exits to the Account Position Breakdown screen.

Also, the user can access:

Position Breakdown (This option was discussed earlier in this chapter.)

View Detail

Click on View Detail and the Depository Transfer Detail screen will be display.

This screen lists detail information about the selected transfer. Within Transfer Detail, the user has the following options:

New	Add a new transfer.
Cancel	Exit to Account Position History screen.

These options were discussed in detail in Chapter 6.



### Record Date Report

**Record Date Report Dialog**

Trading Symbol:

Issuer:

as of Record Date: 13-Jun-99

Jun 1999    Jun    1999

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3
4	5	6	7	8	9	10

Print Preview  
Print  
Cancel

To create a Record Date Report click on the Account Position Information button from the DCS Main Menu, then click Record Date Report and the above dialog will appear on the screen. The user is required to enter a valid trading symbol to produce this report. As of date defaults to the current date, but can be changed by using the pull-down arrows for month and year. When the specified month appears, select the actual day by clicking on the number. After you have entered the information, you have the options to:

- ☐ Click on the “Print Preview” button to preview the report, or
- ☐ Click on the ‘Print’ button to send the report to the printer, or
- ☐ Click on the “Cancel” button to cancel the print.

#### TIP

**Print Preview:** If you select the Print Preview option, the system will display the report in window. You can maximize the report by clicking on the screen. To get a closer look at the data click on the report again.

#### Record Date Report Description

<i>Report Title:</i>	Record Date Report
<i>Purpose:</i>	This report creates a list of DCS account positions in a specified Issue for a specific date.
<i>Selection Criteria:</i>	Issue, Record Date
<i>Date:</i>	Users have the option of producing the report for any date.

*Sort Sequence:*

The report consists of two parts; a cover page and detail pages. The cover page simply lists information about the report including the Issue selected. The detail pages list the DCS Account positions for the selected security as of the selected date.

*Frequency:*

On request

***Record Date Report Sample (Cover Page)***

<b><i>Record Date Report</i></b>	
<i>for</i>	
<b>Capital Market Systems Software</b>	
<i>Symbol:</i>	<b>CAPSYS</b>
<i>Issue ID#:</i>	<b>2</b>
<i>ISIN:</i>	<b>R0777333</b>
<i>Type:</i>	<b>Common Stock</b>
<i>Status:</i>	<b>Publicly Traded</b>
<i>as of Record Date:</i>	<b>14-Jun-99</b>
<i>Total Depository Position</i>	<b>3,539</b>
 <i>Prepared by:</i> Soc. Nat. de Compensare, Decontare, C WTC, B-dul. Expozitiei 2 Camera D3.22 Bucuresti, Sector 1 Romania Fax: (401) 222.95.09	
 <i>Page 1</i>	
 <i>Printed: 14/06/99 6:51:17 AM</i>	

### Record Date Report Sample (Detail)

<i><b>Record Date Report</b></i>		<i>Record Date: 14-Jun-99</i>
<i>Trading Symbol:</i> <b>CAPSYS</b>		<b>Capital Market Systems Software</b>
<i>DCS Account#:</i> <b>1</b>	<i>Account Position:</i> <b>1,000</b>	(28.26% of Total)
TimsDepo Here There There x22		
<i>DCS Account#:</i> <b>2</b>	<i>Account Position:</i> <b>1,500</b>	(42.38% of Total)
Pragma Traders 29 Morningside Dr. Kansas City Missouri 64113		
<i>DCS Account#:</i> <b>3</b>	<i>Account Position:</i> <b>1,039</b>	(29.36% of Total)
USAID Brokerage WTC Bucharest Bucharest 21209		
<i>Sum of DCS Account Positions:</i>		<b>3,539</b>

### Account Statement

To either preview or print an account statement from the main menu of the DCS system click on the 'Account Statement' option and the following screens will be displayed.

To print Activity Detail:

1. Select *Activity Detail* in the Statement Type Box
2. Press the TAB key and account owner and ID Number will appear.
3. Enter the "From Date" to choose the starting point of you range.
4. Enter the "To Date" to choose the ending point of your range.
5. Click on the "Print Preview" button to preview the report, or
6. Click on the 'Print' button to send the report to the printer, or
7. Click on the "Cancel" button to cancel the print.
8. If there is not activity for that period system will display a message:

**Account Statement Report (Activity Detail)**

<i>Report Title:</i>	Account Statement Report (Activity Detail)	
<i>Purpose:</i>	This report will create participant statements by detailing the transactions made in a given DCS account over a specified time interval.	
<i>Selection Criteria:</i>	Statement Type, Account Number, From Date, To Date	
<i>Date:</i>	Users have the option of producing the report between any range of dates.	
<i>Sort Sequence:</i>	<p>The report consists of two parts; The Summary of Account Positions and Account Activity for Trading Symbol. The Summary of Account Positions lists the Issues held in the account, and provides the type, status, and position of each one.</p> <p>Account Activity for Trading Symbol breaks down the account by Issue. Under each Issue, Account Activity for Trading Symbol shows a chronological listing of the Transfer ID#, Transfer Type, Sub-Account, amount, and new balance of every transfer involving that Issue in that Account. The last "Share Balance" entry for each issue corresponds to the "Quantity Owned" field in the preceding Summary table.</p>	
<i>Frequency:</i>	On request	
<i>Name and Address:</i>	Name and address of the Depository	
<i>Account Number:</i>	User number at the Depository	
<i>Account Description:</i>	Name of the account	
<i>Activity Statement:</i>	Time period the statement covers	
<i>Account Owner(s):</i>	Name and Address of account owners	
<i>Trading Symbol:</i>	The Trading Symbol for each Issue held in the account.	
<i>Description:</i>	The name of the Issue corresponding to each trading Symbol	
<i>Type:</i>	Type of security-- Common Stock, Preferred Stock	Mutual Fund, Bond, Bills.
<i>Status:</i>	Status of security-- Restricted, Retired, Publicly Traded, or Private Issue	
<i>Shares Owned:</i>	The balance of that Issue in the account on the	

last day in the specified time interval

*Page:*

Page Number

*Printed:*

Date and time when the report was printed.

The summary report creates participant statements by summarizing the positions of a given account as of a certain date.

### Account Statement Report Samples

#### Activity Detail

Soc. Nat. de Compensare, Decontare, Dep WTC, B-dul. Expozitiei 2 Camera D3.22 Bucuresti, Sector 1 Romania Fax: (401) 222.95.09		<h2>Account Activity Report</h2> <table border="1"> <tr> <th>Account Number</th> <th>Activity Period</th> </tr> <tr> <td>3</td> <td>01-Jun-99 thru 13-Jun-99</td> </tr> </table> <table border="1"> <tr> <th>Account Description</th> </tr> <tr> <td>US1</td> </tr> </table>		Account Number	Activity Period	3	01-Jun-99 thru 13-Jun-99	Account Description	US1																																												
Account Number	Activity Period																																																				
3	01-Jun-99 thru 13-Jun-99																																																				
Account Description																																																					
US1																																																					
<b>Account Owner:</b> USAID Brokerage WTC Bucharest, Bucharest Romania 21209 Fax: 999-9999																																																					
<table border="1"> <tr> <th colspan="5">Account Activity for Trading Symbol 'CAPSYS'</th> </tr> <tr> <th>Date</th> <th>Transfer ID#</th> <th>Transfer Type</th> <th>Sub-Account</th> <th>Shares Transferred</th> </tr> <tr> <td>12-Jun-99</td> <td>52</td> <td>from Street Name</td> <td>Transfer In</td> <td>-100</td> </tr> <tr> <td>12-Jun-99</td> <td>53</td> <td>from Street Name</td> <td>Transfer In</td> <td>-100</td> </tr> <tr> <td>12-Jun-99</td> <td>54</td> <td>from Street Name</td> <td>Transfer In</td> <td>-100</td> </tr> <tr> <td>12-Jun-99</td> <td>56</td> <td>from Street Name</td> <td>Transfer In</td> <td>-39</td> </tr> <tr> <td>12-Jun-99</td> <td>57</td> <td>from Street Name</td> <td>Transfer In</td> <td>-22</td> </tr> </table> <table border="1"> <tr> <th colspan="5">Account Activity for Trading Symbol 'PIZZA'</th> </tr> <tr> <th>Date</th> <th>Transfer ID#</th> <th>Transfer Type</th> <th>Sub-Account</th> <th>Shares Transferred</th> </tr> <tr> <td>12-Jun-99</td> <td>50</td> <td>to Street Name</td> <td>Transfer In</td> <td>100</td> </tr> </table>				Account Activity for Trading Symbol 'CAPSYS'					Date	Transfer ID#	Transfer Type	Sub-Account	Shares Transferred	12-Jun-99	52	from Street Name	Transfer In	-100	12-Jun-99	53	from Street Name	Transfer In	-100	12-Jun-99	54	from Street Name	Transfer In	-100	12-Jun-99	56	from Street Name	Transfer In	-39	12-Jun-99	57	from Street Name	Transfer In	-22	Account Activity for Trading Symbol 'PIZZA'					Date	Transfer ID#	Transfer Type	Sub-Account	Shares Transferred	12-Jun-99	50	to Street Name	Transfer In	100
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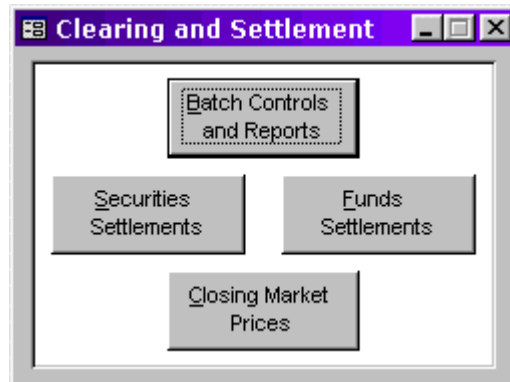
### Activity Summary

Soc. Nat. de Compensare, Decontare, Dep WTC, B-dul. Expozitiei 2 Camera D3.22 Bucuresti, Sector 1 Romania Fax: (401) 222.95.09		<h1>Account Position Report</h1> <table border="1"> <tr> <th>Account Number</th> <th>Positions as of</th> </tr> <tr> <td>3</td> <td>13-Jun-99</td> </tr> </table> <table border="1"> <tr> <th>Account Description</th> </tr> <tr> <td>US1</td> </tr> </table>		Account Number	Positions as of	3	13-Jun-99	Account Description	US1														
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Trading Symbol	Description	Type	Status	Shares Owned																			
CAPSYS	Capital Market Systems Software	Common Stock	Publicly Traded	1,039																			
PIZZA	Tim's Pizza	Common Stock	Publicly Traded	1,100																			

## Chapter 8: Clearing & Settlement:

### Clearing and Settlement Menu

The Clearing & Settlement option provides the four functions displayed below:

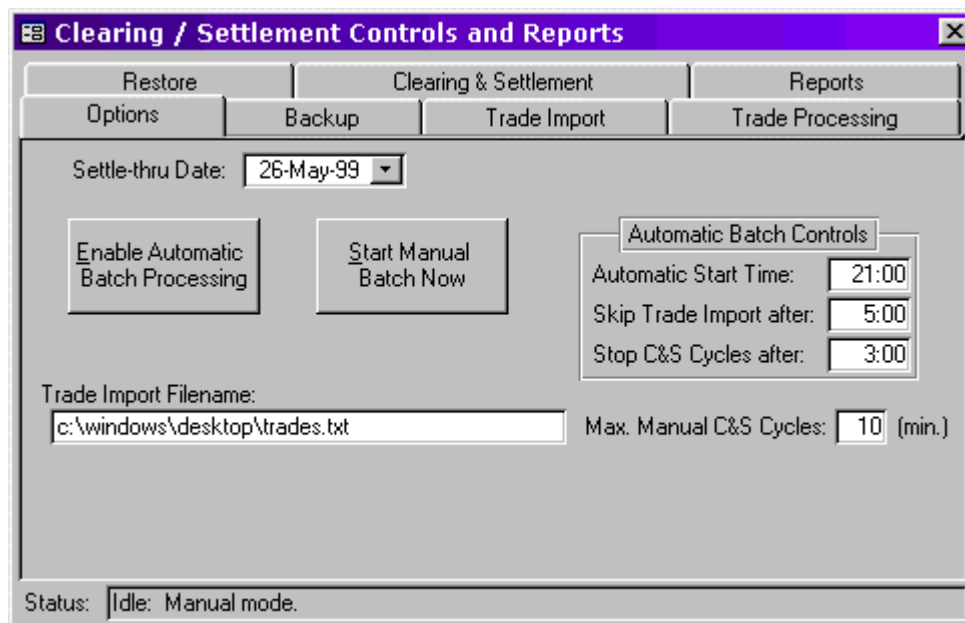


### Batch Controls and Reports

The batch controls and reports option of the Clearing and Settlement menu provides users the ability to perform some of the batch functions manually. Only the 'Reports' option will be available to the users of the Depository organization. The system administrator will be responsible for executing the rest of the options on this screen. **Precaution must be taken not to execute any of these options concurrently.**

### Options

Options will allow the system administrator to schedule batch cycle at a desired time.



**Settle thru Date:** The ending date for which settlement is to run through



#### Enable Automatic

**Batch Processing:** You must click on this button to begin the automatic batch cycle for trade settlement processing

#### Start Manual

**Batch Now:** Click on this button to start the manual batch cycle process

#### Automatic Batch

**Controls:** Lists changeable time parameters for automatic trade batch processing.

Automatic Start Time: Displays the time to start settlement cycle automatically

Skip Trade Import: Do not process Trade Import if the file is not available after the specified time

Stop C&S Cycles: Stop C&S cycle after the specified time

#### Trade Import

**Filename:** The file name of trade data received via import

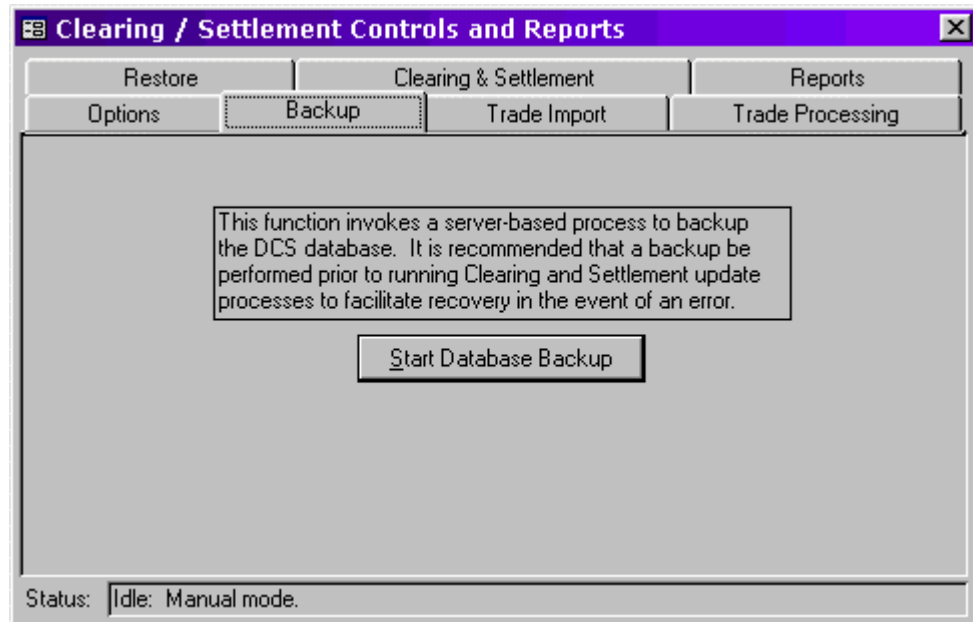
#### Max Manual

**C&S Cycles:** The period for which the system will wait for a failed trade to be resolved in the manual mode

**Status:** Displays status of cycle at all times.

*Backup procedures*

If for any reason the system databases need to be backed up, the system administrator will execute this option.

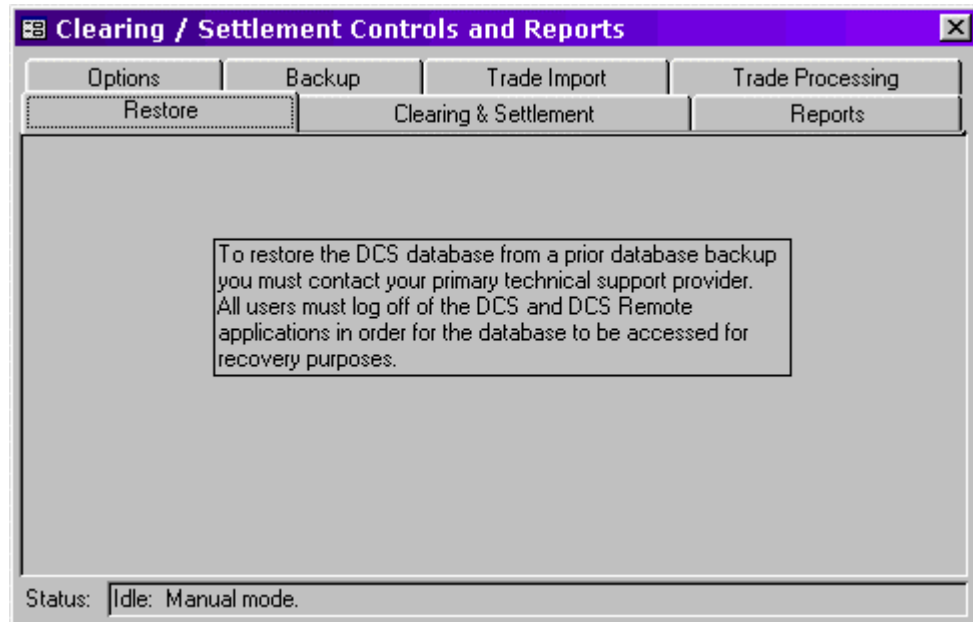
**Start Database**

**Backup:** To backup data to a file, click on this option

**Status:** Indicates status of the backup process

### *Restore procedures*

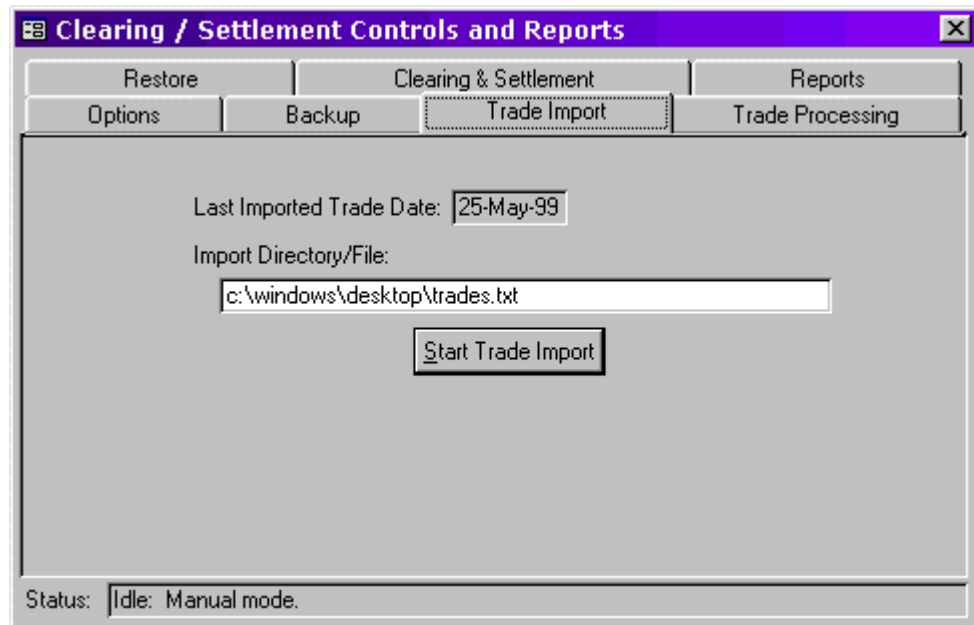
If for any reason the system databases need to be restored, the system administrator will execute this option.



**Status:** Indicates status of the restore process

### Trade Import

Trade import option of the Clearing and Settlement process allows the user manual execution of a trade file. The trade file import will run in batch mode when the nightly batch cycle runs. If a rerun of the trade file is required then this option will permit the user to do so.

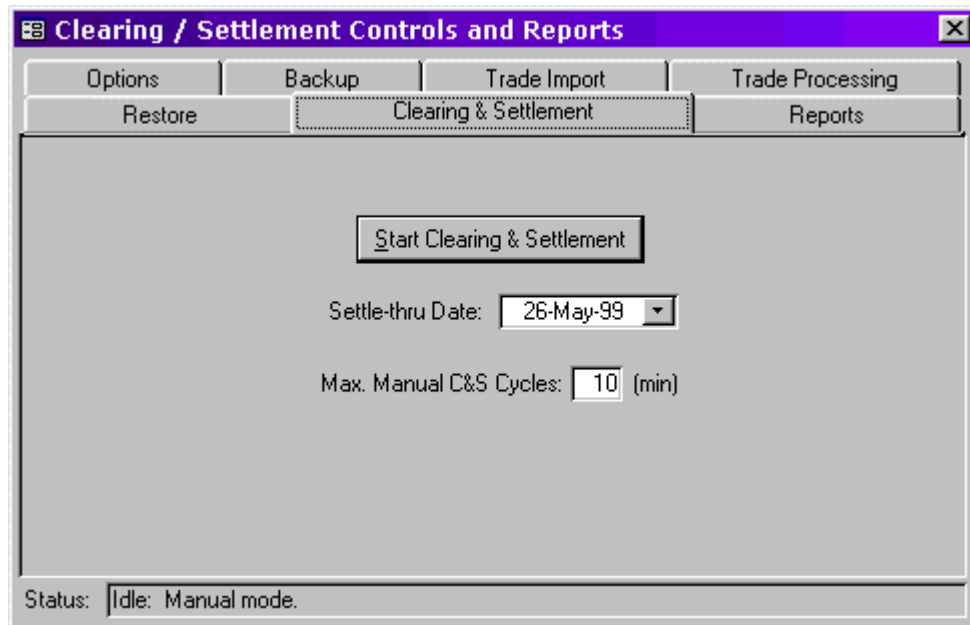


#### Last Imported

<b>Trade date:</b>	Date imported trades were last processed
<b>Import Directory/File:</b>	File where the trade data is stored
<b>Start Trade Import:</b>	Click on this button to start the process
<b>Status:</b>	Indicates status of the process

### *Clearing /Settlement*

This option will start a manual Clearing/Settlement cycle for the DCS system.



#### **Start Clearing &**

**Settlement:** Click on this button to start the Clearing & Settlement process for the date displayed in the window

**Settle thru Date:** Date up to which trades are settled

**Max. Manual C&S Cycles:** Maximum time allowed for the C&S cycle to run when running in manual mode

**Status:** Indicates status of the process

### *Trade Processing*

This option reflects the number of imported trades to be processed by the Clearing & Settlement system. Access of the Trade Import must occur before this option is performed.



**Dialog Box:** Indicates the number of imported trades to be processed

#### **Start Trade**

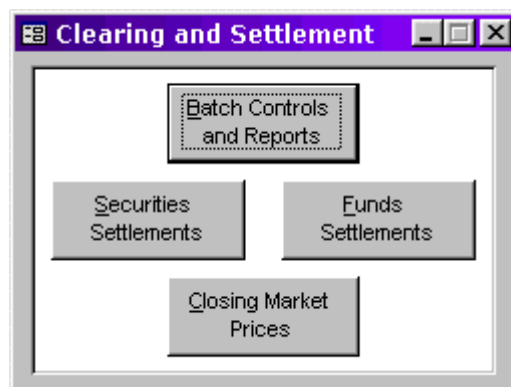
**Processing:** Click to process imported trades

**Status:** Indicates the status of the process

### *Settlement Reports*

The DCS report information is generated by the system during the settlement cycle. Users have the flexibility to generate (query) reports as they desire. Detail descriptions and a sample of each report is included in chapter 10 of this manual.

### Securities Settlements



#### *Projected Settlement*

This option reflects projected (prior to settlement date) net securities settlement data: Date, Account, Symbol, Shares to Settle, Funds to Settle and Settle Method. The information will also be on batch reports. This screen allows the user direct access to the Funds Settlement information.

Securities Settlements (Projected)

☒ Projected Settlements☐ Actual Settlements

ID	Date	Account	Symbol	Shares to Settle	Funds to Settle	Settle Method
1952444	26-May-99	2	PIZZA	-450	\$7,801.00	TFT
1952444	26-May-99	3	PIZZA	450	(\$7,801.00)	TFT
1952448	26-May-99	2	CAPSYS	150	(\$7,801.00)	TFT
1952448	26-May-99	3	CAPSYS	-150	\$7,801.00	TFT
1952544	26-May-99	2	PIZZA	-450	\$8,801.00	TFT
1952544	26-May-99	3	PIZZA	450	(\$8,801.00)	TFT
1952548	26-May-99	2	CAPSYS	150	(\$6,801.00)	TFT
1952548	26-May-99	3	CAPSYS	-150	\$6,801.00	TFT

Close

View Detail

Funds ...

<b>Date:</b>	Date of expected settlement
<b>Account:</b>	Direct User's account at Depository
<b>Symbol:</b>	Symbol of security position to settle
<b>Shares to</b>	
<b>Settle:</b>	Net position to settle per account and security
<b>Funds to</b>	
<b>Settle:</b>	Net funds required to settle the security position
<b>Settle</b>	
<b>Method:</b>	Indicates the way the system settles trades

(TFT = Trade-for-Trade)

### Actual Settlements

This option reflects actual net securities settlement data: Date, Account, Symbol, Shares to Settle, Funds to Settle and Settle Method. The information will also be on batch reports. This report allows the user direct access to the Funds Settlement information and the detail behind each settling position.

ID	Date	Account	Symbol	Shares to Settle	Funds to Settle	Settle Method
1941644	19-Apr-99	2	PIZZA	-100	\$7,801.00	TFT
1941644	19-Apr-99	3	PIZZA	100	(\$7,801.00)	TFT
1941648	19-Apr-99	2	CAPSYS	100	(\$7,801.00)	TFT
1941648	19-Apr-99	3	CAPSYS	-100	\$7,801.00	TFT

- Date:** Date of settlement
- Account:** Direct User's account at Depository
- Symbol:** Symbol of settling security
- Shares to Settle:** Net settling position per account and security
- Funds to Settle:** Net funds required to settle the security position
- Settle Method:** Indicates the way the system settles trades (TFT represents Trade-for-Trade)



### *Securities Settlement (Actual)*

Click on View Detail to access the Securities Settlement Detail (Actual) screen below:

Settlement Date:	19-Apr-99	DCS Account#:	3
ID:	1941644		US1
Method:	TFT	Participant:	USAID Brokerage
Trading Symbol:	PIZZA	ID#:	39
	Timz Pizza		
Shares Settled:	100		
Funds Settled:	(\$7,801.00)		
Close		Funds ...	

<b>Settlement Date:</b>	Date trade settled
<b>ID:</b>	Unique trade identification number
<b>Method:</b>	How trades are processed
<b>Trading Symbol:</b>	Symbol of settling security (name of security is system generated)
<b>Shares Settled:</b>	Share quantity to settle
<b>Funds Settled:</b>	Amount required to settle trade
<b>DCS Account #:</b>	Direct User's account number at the Depository
<b>Participant:</b>	Status of the Direct User
<b>ID#</b>	Direct User's ID number

### **Funds Settlements:**

The Funds Settlement screens will provide on-line information on actual as well as projected money settlement for a user's account. This information will be available at detail or summary level. For further research, the system allows direct access to the Securities Settlement information. This information will be available on the Funds Settlement report.

### *Funds Settlement Projected*

Screen reflects by account the net money to receive or pay on future settling trades.

Date	DCS Acct	Net of Trades	Net Adjustments	Net Money	Bank Account	Bank Name
26-May-99	2	\$2,000.00		\$2,000.00	444	BancoPizza
26-May-99	3	(\$2,000.00)		(\$2,000.00)	88	BancoPizza

**Date:** Date of settlement

**DCS Acct:** Direct User's Depository account

**Net of Trades:** Net money to receive or pay on trades

**Net Adjustments:** Netted amount of adjusting entries

**Net Money:** Balance of Net of Trades and Net Adjustments

**Bank Acct:** Direct User's clearing bank account number

**Bank Name:** Name of clearing bank

Click on View Detail to access the Funds Settlement Detail (projected) screen below:

### *Funds Settlement Detail (Projected)*

Settlement Date:	17-Jun-99	Net Money:	\$3,600.00
DCS Account#:	2	Participant:	Pragma Traders
Description:	Praggie Account	ID#:	76
Bank Account#:	444	Bank Name:	BancoPizza
Net of Trades:	\$3,600.00	Net Adj:	\$0.00

Description	Amount	UserID	Entry Date

**Settlement Date:** Date of settlement

**DCS Account#:** Direct User's Depository account

**Description:** Name of Direct User account

**Bank Account#:** Direct User's clearing bank account number

**Net of Trades:** Net money to receive or pay on trades

**Net Money:** Balance of Net of Trades and Net Adjustments

**Participant:** Name of Direct User

**ID#:** Bank's identification number

**Bank Name:** Name of clearing bank

**Net Adjustments:** Netted amount of adjusting entries

**Description:** Description of funds settlement transactions

**Amount:** Settlement transaction amount

**User ID:** Identification of user processing transaction

**Entry Date:** Date entry is processed

### *Funds Settlement Actual*

This form reflects by account the net money received or paid on settlement date.

Date	DCS Acct	Net of Trades	Net Adjustments	Net Money	Bank Account	Bank Name
19-Apr-99	2	\$0.00		\$0.00	444	BancoPizza
19-Apr-99	3	\$0.00		\$0.00	88	BancoPizza
26-May-99	2	\$2,000.00		\$2,000.00	444	BancoPizza
26-May-99	3	(\$2,000.00)		(\$2,000.00)	88	BancoPizza
28-May-99	2	\$1,700.00		\$1,700.00	444	BancoPizza
28-May-99	3	(\$1,700.00)		(\$1,700.00)	88	BancoPizza

**Date:** Date of settlement

**DCS Acct:** Direct User's Depository account

**Net of Trades:** Net money to receive or pay on trades

**Net Adjustments:** Netted amount of adjusting entries

**Net Money:** Balance of Net of Trades and Net Adjustments

**Bank Acct:** Direct User's clearing bank account number

**Bank Name:** Name of clearing bank

Click on View Detail to access the Funds Settlement Detail (actual) screen below:

### *Funds Settlement Detail (Actual)*

Funds Settlement Detail (Actual)			
Settlement Date:	28-May-99	Net Money:	(\$1,700.00)
DCS Account#:	3	Participant:	USAID Brokerage
Description:	US1	ID#:	39
Bank Account#:	88	Bank Name:	BancoPizza
Net of Trades:	(\$1,700.00)	Net Adj:	\$0.00
Description	Amount	UserID	Entry Date
Close			

<b>Settlement Date:</b>	Date of settlement
<b>DCS Account#:</b>	Direct User's Depository account
<b>Description:</b>	Name of Direct User's account
<b>Bank Account#:</b>	Direct User's clearing bank account number
<b>Net of Trades:</b>	Net money to receive or pay on trades
<b>Net Money:</b>	Balance of Net of Trades and Net Adjustments
<b>Participant:</b>	Name of Direct User
<b>ID#:</b>	Bank's identification number
<b>Bank Name:</b>	Name of clearing bank
<b>Net Adjustments:</b>	Netted amount of adjusting entries
<b>Description:</b>	Description of funds settlement transactions
<b>Amount:</b>	Settlement transaction amount
<b>User ID:</b>	Identification of user processing transaction
<b>Entry Date:</b>	Date entry is processed

### Closing Market Price

The closing market price option allows the user to view the last closing price of all securities. This information may change daily. It is captured during the settlement cycle and used for system calculation. This is a view only screen and cannot be changed. To view the closing price, click on 'Closing Price' on the 'Clearing and Settlement' menu.



Trade Date	Symbol	Last Trade	Closing Market Price
16/04/99	CAPSYS	15:43	\$7.80
16-Apr-99	PIZZA	15:43	\$7.80
24-May-99	CAPSYS	15:43	\$7.80
24-May-99	PIZZA	15:43	\$7.80
25-May-99	CAPSYS	15:43	\$6.80
25-May-99	PIZZA	15:43	\$8.80
26-May-99	CAPSYS	15:43	\$6.70
26-May-99	PIZZA	15:43	\$8.40
16-Jun-99	CAPSYS	15:43	\$6.65

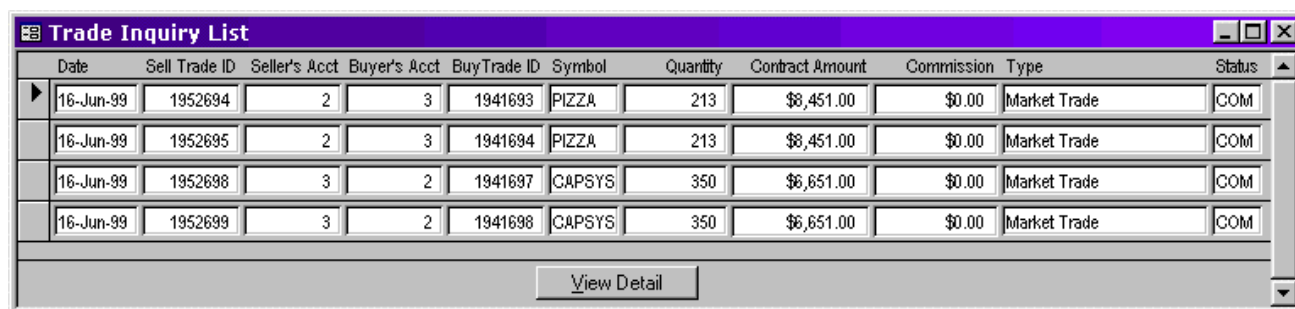
<b>Trade Date:</b>	Date when the security was last traded
<b>Symbol:</b>	Symbol of the security
<b>Last Trade:</b>	Time of the last trade in the security
<b>Closing Market</b>	Closing Market Price of the security
<b>Price:</b>	at the time of the trade

## Chapter 9: Trade Inquiry & Funds Adjustments

### Trade Inquiry List

The purpose of this option is to facilitate on-line viewing of all trades. This option will be used mainly for research and inquiry purposes and to resolve conflicts in order to settle the unsettled trades.

To view trades from the main menu of the Depository, Clearing and Settlement system, click on the Trade Inquiry icon. The system will display a list similar to one displayed below.



Date	Sell Trade ID	Seller's Acct	Buyer's Acct	BuyTrade ID	Symbol	Quantity	Contract Amount	Commission	Type	Status
16-Jun-99	1952694	2	3	1941693	PIZZA	213	\$8,451.00	\$0.00	Market Trade	COM
16-Jun-99	1952695	2	3	1941694	PIZZA	213	\$8,451.00	\$0.00	Market Trade	COM
16-Jun-99	1952698	3	2	1941697	CAPSYS	350	\$6,651.00	\$0.00	Market Trade	COM
16-Jun-99	1952699	3	2	1941698	CAPSYS	350	\$6,651.00	\$0.00	Market Trade	COM

View Detail

<b>Trade Id:</b>	Transaction reference that is assigned by RASDAQ on trade date. First three numbers represent the Julian date followed by a four digit sequential number.
<b>Date:</b>	Settlement date of trade
<b>Seller's Acct.:</b>	Account number at the Depository for the selling broker.
<b>Buyer's Acct:</b>	Account number at the Depository for the buying broker
<b>Units:</b>	Quantity of shares traded
<b>Symbol:</b>	Unique alpha symbol assigned for each security.
<b>Contract</b>	
<b>Price:</b>	Price at which the trade was executed.

To view detail information for any of the trades displayed on the Trade Inquiry List point the arrow in Trade ID box and click on 'View Detail' button at the bottom of the screen and the system will display 'Trade Inquiry Detail' screen.

#### Tip

The detail screen can also be accessed by placing the mouse indicator on Trade ID and double clicking the left mouse button.

### Trade Inquiry Detail

Trade Inquiry Detail			
Trade ID:	1952694	Type:	Market
Settlement Date:	17-Jun-99		
Contra ID:	1941693	Market Trade	Commission:
Date/Time:	16/06/99 3:43:00 PM	Status:	Confirmed
Imported Trade Status:	COM		
Seller:	Pragma Traders Praggie Account	DCS Account	Imported Status Date/Time:
Buyer:	USAID Brokerage US1	DCS Account	Imported Settle Method:
Symbol:	PIZZA	Quantity:	213
Issue ID:	1	Unit Price:	\$8.45
ISIN:	RO980999	Settle Amt:	\$8,451.00
DCS Settle Method:	Trade-for-Trade Settlement		
DCS Method Forced:	<input checked="" type="checkbox"/>		
DCS Import Date/Time:	16/06/99 4:58:00 PM		
DCS Process Date/Time:	16/06/99 4:58:00 PM		
Close			

**Trade ID:** Transaction number assigned by trading system

**Type:** Market or Limit Order

**Settlement Date:** Settlement Date for this Trade

**Date/Time:** Date and Time that the trade was executed

**Status:** Indicates status of the trades unsettled or settled-

#### Imported Trade

**Status:** Status of the transaction after import  
(COM = Completed, CXL = Canceled)

**Seller:** Name of the Selling broker

**DCS Account:** Depository account number of the Selling Broker

#### Imported Status

**Date/Time:** Date & Time when the transaction was imported

#### DCS Settle

**Method:** Method of Settlement, Trade For Trade or  
Continuous Net Settlement

**Buyer:** Name of the Buying broker

**DCS Acct:** Depository account number of the buying broker

**Symbol:** Trading symbol of the unsettled security

**Units:** Quantity of shares traded.

**DCS Method**

**Forced:** Securities settled automatically or forced

**Issue ID:** Identification number for the security  
(9 character RSNS #)

**Unit Price:** Execution price of trader

**DCS Import**

**Date/Time:** Date & Time of Import Process

**ISIN:** Temporary International Security Identification Number  
identifying the security

**Settle Amt:** Total amount in Lei of the trade

**DCS Process**

**Date/Time:** Date & Time when the trade was processed

**Close:** Click on this button to exit this screen



### Funds Adjustments

This option allows the users to view any adjustments to the settlement funds. These adjustments are made by the Depository and typically include miscellaneous adjustments such as Depository fees, prepayment, penalties or any other adjustments. These adjustments are also reported on the 'Settlement Projection Report' after the settlement cycle.

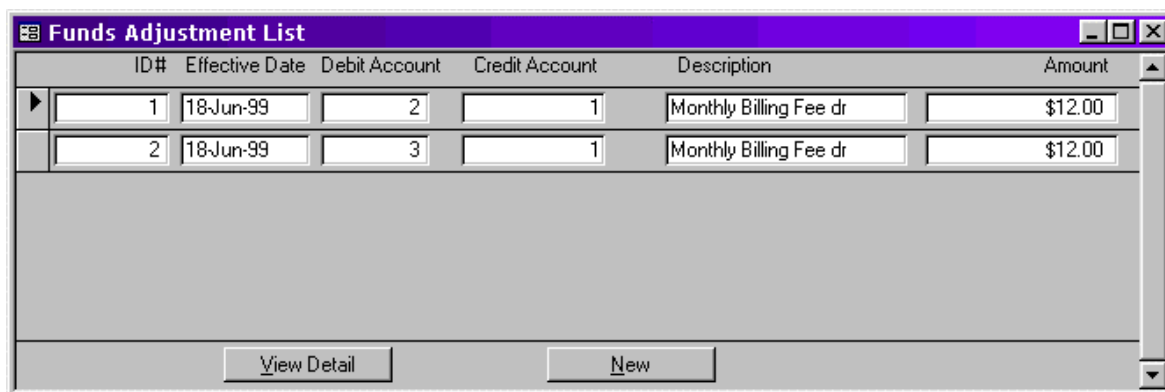
#### Tip

Fund adjustments screen are for display or print only screens.

Users cannot add or change data on this screen.

To view Funds Adjustments, from the main DCS screen click, on the 'Funds Adjustments' icon. System will display a list of all pending fund adjustments.

### Funds Adjustments List



ID#	Effective Date	Debit Account	Credit Account	Description	Amount
1	18-Jun-99	2	1	Monthly Billing Fee dr	\$12.00
2	18-Jun-99	3	1	Monthly Billing Fee dr	\$12.00

View Detail      New

**Id #:** Transaction ID assigned by the system.

**Effective**

**Date:** The date processed against the Direct User's settlement account.

**Account #:** The Direct User's account number to which the funds adjustment will be processed.

**Description:** Reason for the funds adjustment.

**Amount:** The amount of the funds adjustment.

To view detail information for any of the fund adjustments displayed on the Funds Adjustments List, point the arrow in the left most column to the transaction and click on 'View Detail' button at the bottom of the screen and the system will display 'Funds Adjustment Detail' screen.

### Tip

The detail screen can be accessed by placing the mouse indicator on Trade ID and double clicking the left mouse button.

### Funds Adjustments Detail

Funds Adjustment Detail	
Debit Account:	Pragma Traders; 2 Praggie Account
Credit Account:	TimsDepo; 1 The first
Type:	Monthly Billing Fee dr
Amount:	\$12.00
Effective Date:	18-Jun-99
Entry Date:	17-Jun-99
User ID:	Admin
Adjustment ID#:	1
<input type="button" value="New"/> <input type="button" value="Delete"/> <input type="button" value="Save"/> <input type="button" value="Cancel"/>	

**Account:** The Direct User's account name and number to which the funds adjustment will be processed.

**Type:** Reason for the funds adjustment.

**Amount:** Amount of adjustment.

#### Effective

**Date:** Date the adjustment will be processed through the Direct User's Bank account.

**Entry Date:** Date the funds adjustment was entered.

**User ID:** System identifier of the person making the entry.

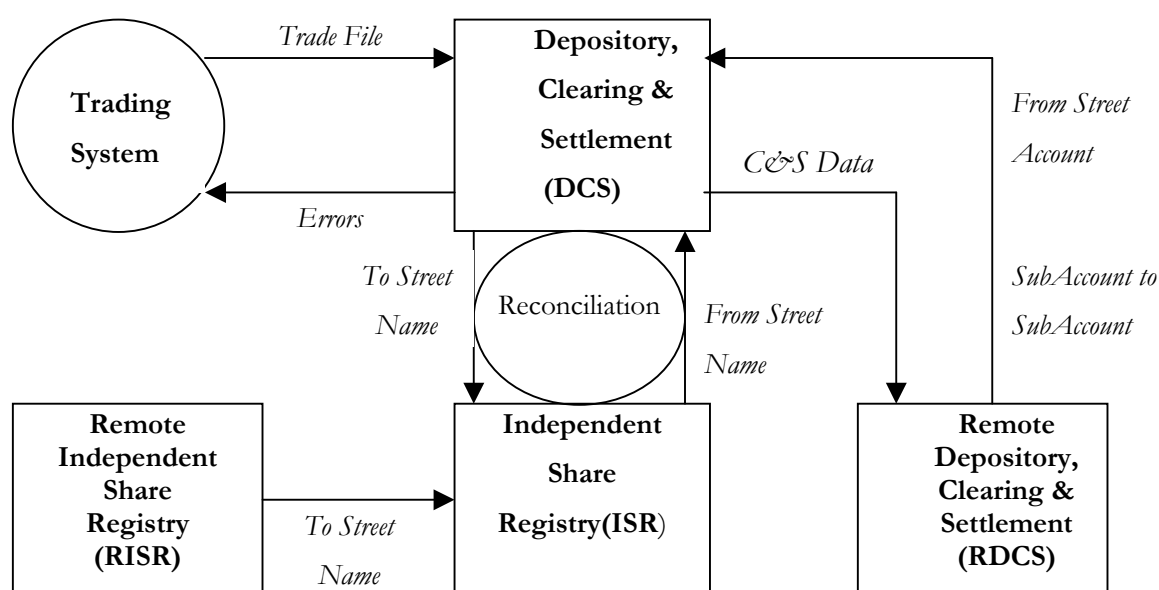
#### Adjustment

**ID#:** System generated transaction number.

## Chapter 10: Interfaces

### Depository Interfaces

The Depository, Clearance & Settlement system directly interfaces with Independent Shareholder Registry (RISR), Remote Depository (RDCS) and Trading system. The interface to Remote Registry is through the main Registry (RISR) system. The following diagram illustrates DCS interfaces with other modules.



### Trading Systems

When the trade import file containing today's trades and corrections are received, the DCS system is updated with the trade data. Any rejections are sent back to Trading System for corrections.

### Remote Depository, Clearing & Settlement (RDCS)

When a transfer in the Remote Depository is made, the DCS system automatically gets updated for all transfers. Any time the Clearance and Settlement runs in the main Depository, the remote databases are updated with the most current information.

### From Depository (DCS) to Registry (ISR)

Transfer types of "from street name" from the main Depository (DCS) directly and Remote Depository (RDCS) (via the main Depository (DCS)) go to the Registry (ISR). If rejected by the Registry (ISR), the transfers are sent back. If completed, the Reconciliation module in the main Depository (DCS) system is updated. To learn more about the Reconciliation process, refer to the *Out-of-balance Depository positions*, explained below.

#### **From Main Registry**

From the main Registry (ISR) directly and the Remote Registry indirectly (RISR), all “to street name” transfers go to the main Depository (DCS) system. If rejected, they come back to Registry. If completed, the Reconciliation module in the Registry is updated.

### Registry Reconciliation

#### Out-Of-Balance Depository Positions

The reconciliation process is designed to provide users up-to-date information on Depository positions of securities at all times by comparing the Registry system transfer activity to the Depository transfer activity. **If both sides are in agreement, nothing will be displayed on the reconciliation screen.** Otherwise, the system will display Registry counts vs Depository counts for the out-of-balance security on the Reconciliation screen.

When transfers are made from the Depository to the Registry, the system updates counts for the DCS Position immediately. The automatic update of the Registry (ISR) position is scheduled for every morning. Manual updates can be executed any time during the day by clicking on the import button of the reconciliation screen. **If there is a mismatch between the two systems, make sure that the import process has been executed.**

To access reconciliation information, click on Registry Reconciliation ICON from the DCS main menu.

Regs: railID	Account#	Symbol	DCS Position	ISR Position	ISF DateTime	Net to ISR
1234537	1	ABC	55	57	14-Sep-96 1:30	2
1234537	1	TWP	3,119	3,130	19-Sep-96 6:46	11

Import Published Positions

#### Out-Of-Balance Positions With Registries:

**Registrar Id:** ID number for Registry in the Depository System

**Account #:** Depository Nominee Account Number in Registry

**Symbol:** Symbol of security that is out-of-balance

#### DCS

**Position:** Depository share count

#### ISR

**Position:** Registry share count

#### ISR Date

**Time:** Date & Time of last transfer (any type)

**Net to ISR:** Position difference between the DCS positions and the ISR positions

**Import** Process for manually importing Registry position

**Published**

**Position:** To import Registry position, simply click on 'Import Published Position' button at the bottom of the screen. There will be a few seconds delay and system will come back with updated data.

Sample below illustrates disagreement of the two systems. The reconciliation screen shows that for symbol "ABC" the Registry count is '57' and the Depository count is '55'.

Out-of-Balance Positions with Registries							
RegstrailID	Account#	Symbol	DCS Position	ISR Position	ISF DateTime	Net to ISR	
1234537	1	ABC	55	57	14-Sep-96 1:30	2	
1234537	1	TIMP	3,119	3,130	19-Sep-96 6:46	11	

Import Published Positions

**Explanation of mismatch:**

1. ID # 41 was for 40 shares. Transfer count is 40.
2. ID # 42 was for 20 shares. Transfer count is 60. (40+20).
3. ID # 43, 44, 45 are canceled
4. ID # 47 was made "from street name" which reduced the transfer count from Registry to Depository to "57" (60-3)
5. ID # 48, for two shares was rejected by the Registry causing out-of-balance condition.

Depository Transfer List									
C	ID#	Date	Symbol	Shares	Type	DB Acct#	CR Acct#	Status	
<input type="checkbox"/>	41	12-Sep-96	ABC	40	to Street Name		5	Completed	
<input type="checkbox"/>	42	12-Sep-96	ABC	20	to Street Name		5	Completed	
<input checked="" type="checkbox"/>	43	12-Sep-96	ABC	5	Free / Portfolio	5	6	Completed	
<input checked="" type="checkbox"/>	44	12-Sep-96	ABC	10	from Street Name	5		Registry Rejected	
<input checked="" type="checkbox"/>	45	12-Sep-96	ABC	5	from Street Name	5		Awaiting Registry	
<input type="checkbox"/>	47	12-Sep-96	ABC	3	from Street Name	5		Completed	
<input type="checkbox"/>	48	12-Sep-96	ABC	2	from Street Name	5		Registry Rejected	

View Detail New

## Chapter 11: Remote Access

The Remote Access feature of the Depository, Clearance and Settlement system provides the user the ability to set up 'system and security access' for brokers, dealers and banks who will be allowed to use the Remote Depository Clearance and Settlement system. The set ups done through this screen will be used to verify User ID and password for remote access and to confirm that the user is authorized to access this account during the transfer of the securities.

For remote access:

- The user firm must be set-up as organization in the DCS system.
- Organization must be linked to one or more accounts.
- All users within the organization must be set-up as valid users of the system.
- All the remote users must be linked to "only one account"

There are two ways to enter remote access data in the DCS system.

1. By clicking on the 'Remote Access' icon on the DCS main menu.
2. Or by using the small button labeled 'remote user' on the participant screen.

In both cases, it is assumed that the participant or organization (broker or bank) has been added to the DCS system and linked to one or more DCS accounts. The difference between the two options is that; in option 1, a remote user information is added first and then linked to organization. Whereas option 2 lists participant first and the user is added to that specific participant.

To add a user with the Remote Access icon, click on the icon and a list of all remote users is displayed.

### Remote User ID List:

User Logon ID	User Name	Organization	Org ID#
KA01	Smith, Tim	USAID Brokerage	39
PG01	Biriyani, Monique	Pragma Traders	76

View Detail    New    View Organization

<b>User Logon ID:</b>	An Id assigned to the user for Logon purposes. Usually first name followed by last initials.
<b>User Name:</b>	Full name of the remote system user
<b>Organization:</b>	Name of the organization (brokerage firm or bank)
<b>Org ID #:</b>	ID number of the organization.
<b>View Detail:</b>	By clicking on this button, the user can view detail information about the remote user which has the arrow in the far left corner of the screen next to the user Logon ID.
<b>New:</b>	To add a new user, click on 'New'
<b>View Organization:</b>	Click on this button to view detail information about the user's organization or company.

To add a new user, click on 'New' and a screen to enter user data and a list of organizations is displayed.

### Remote User Detail

Remote User ID Detail							
Logon ID:	<input type="text"/>						
User's Name:	<input type="text"/> (Last)						
	<input type="text"/> (First)						
Corp Title:	<input type="text"/>						
Telephone#	<input type="text"/>						
Facsimile#	<input type="text"/>						
Organization:	<table border="1"> <tbody> <tr> <td>Pragma Traders</td> <td>76</td> </tr> <tr> <td>TimsDepo</td> <td>1</td> </tr> <tr> <td>USAID Brokerage</td> <td>39</td> </tr> </tbody> </table>	Pragma Traders	76	TimsDepo	1	USAID Brokerage	39
Pragma Traders	76						
TimsDepo	1						
USAID Brokerage	39						
	DCS Account# <input type="text"/>						
<input type="button" value="New"/> <input type="button" value="Delete"/> <input type="button" value="Save"/> <input type="button" value="Cancel"/>							

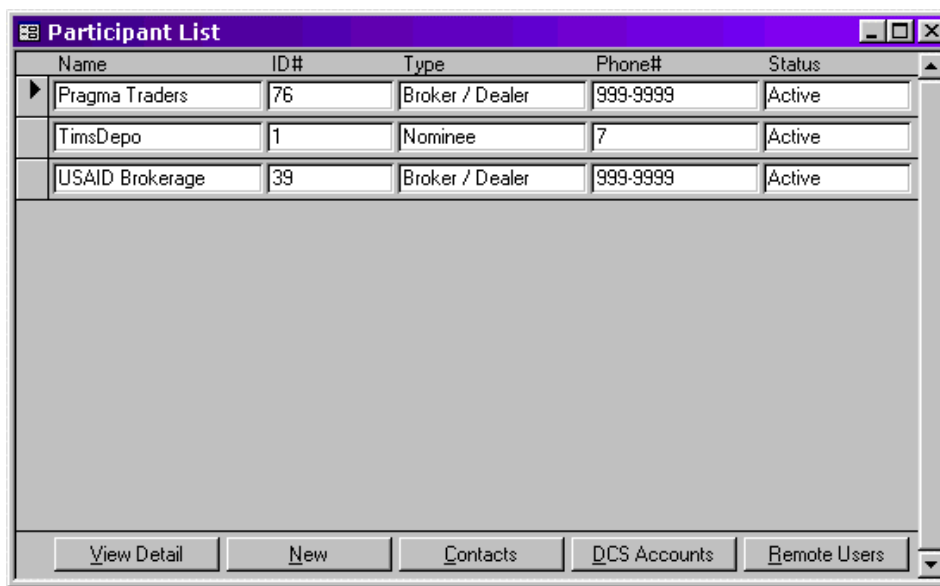
Enter user data and click on the organization to which this user belongs. If you do not see the organization name in the window, click on the up or down arrow to locate the company. A list of all the accounts associated with the organization is displayed. Click on the account number and then click on the 'Save' button.

<b>Logon ID:</b>	An Id assigned to the user for Logon purposes. Usually first name followed by last initials.
<b>User's Name (Last):</b>	Last name of the user.
<b>Gender:</b>	Gender of the user. Click on little arrow next to the field
<b>User's Name (Last):</b>	First name of the remote user
<b>Corp Title:</b>	Official title of the user



<b>Telephone #:</b>	Telephone number of the user
<b>Facsimile #:</b>	Fax number of the user
<b>Organization:</b>	List of all current organizations or Direct Users in the system. A list of account numbers assigned to the organizations are displayed below the organization window.
<b>New:</b>	To add a new user, click on 'New'
<b>Delete:</b>	Use this button to delete an existing user from the system
<b>Save:</b>	Click on this button to save a new user information
<b>Cancel:</b>	Use this button to cancel newly entered data. Once the record is saved it must be deleted using the 'Delete' button.

To add a remote user using 'Participant' icon, click on the icon and a list of all Participants will be displayed.



Click on 'Remote Users' button at the bottom of the screen. If there are current users, a list of users will be displayed; otherwise, a blank screen will be displayed.

## Chapter 12: DCS Reports

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The Depository Clearing & Settlement system generates manual as well as automatic batch reports.

- ❑ Manual reports provide the user the flexibility of selecting report period and in many cases account numbers. All of the manual reports can be previewed by the user on-line before printing them.
- ❑ Some reports, such as, Billing reports are interactive reports which the system updates information immediately. The settlement reports depend on the settlement cycles.
- ❑ Automatic batch reports are a group of reports that are generated automatically if the automated clearing and settlement process is enabled from the Options tab of the Batch Controls & Reports form.

The DCS reports are:

The following reports are produced sub-option 'Batch Controls & Reports' under main option 'Clearing & Settlement' on the 'DCS main menu'.

- ❑ **Trade Detail**
- ❑ **Settlement Projections By Member**
- ❑ **Funds Projections By Bank**
- ❑ **Actual Settlements By Member**
- ❑ **Funds Settlements By Bank**
- ❑ **Failed Settlements**
- ❑ **Trade Import Exception Report**

The following reports are produced using the 'Billing' option on the 'DCS Main Menu'.

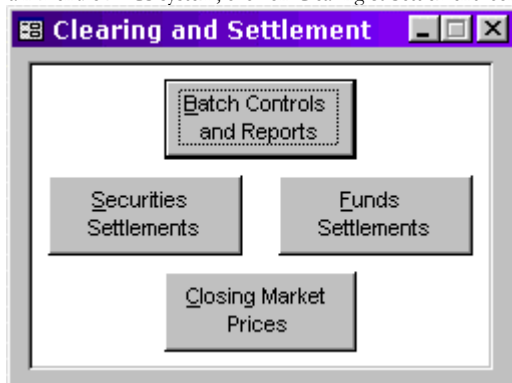
- ❑ **Billing Detail Report**

The following Statements/Reports are produced using the 'Account Position and Information' option on the 'DCS Main Menu'. These reports are also covered in Chapter 7 - Positions and Statements.

- ❑ **Record Date**
- ❑ **Account Statement**

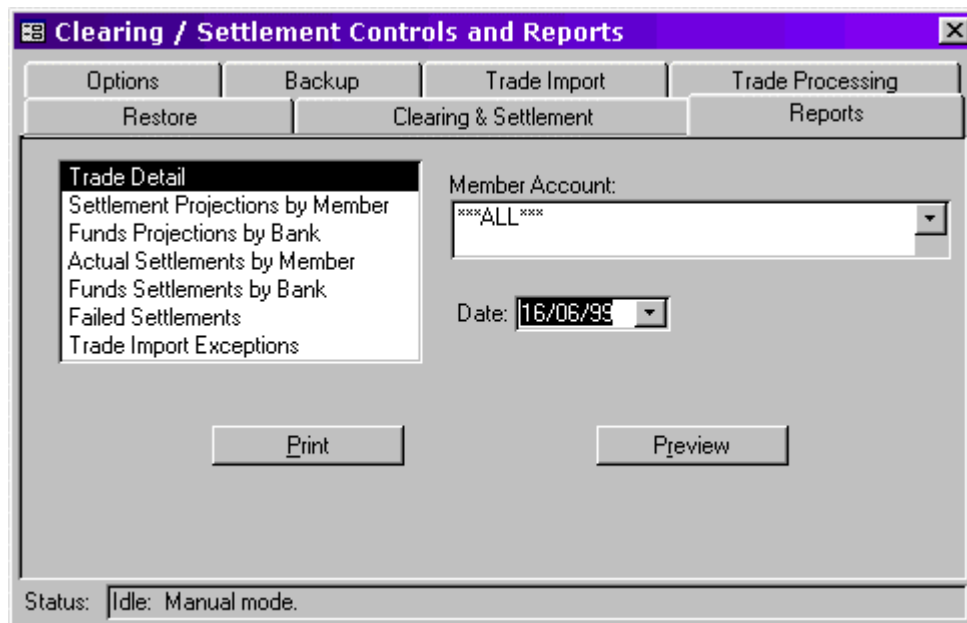
### Settlement Reports

From the main menu of DCS system, click on Clearing & Settlement icon



Click on Batch Controls and Reports.

Click on the Reports tab. The system will display the report selection dialog:



Click on report of your choice. System will prompt you for more information. Enter the date and account number if applicable. System defaults to 'all' or 'latest' data if no information entered (date format is dd-mmm-yy ex. 09-sep-96).

Click on preview or print.

If you are previewing, you can click on the report data to zoom on the information.

After preview, you can print the report by clicking on the print button.

Click on the 'x' in the top corner of your preview window (not the DCS window) to go back to the report menu.

**Trade Detail Report**

<b>Purpose:</b>	This report reflects the detail each trade imported and accepted from the RASDAQ Trading System on a given day. This report will also include an indicator that will identify confirmed canceled trades from the trading system.
<b>Sort Sequence:</b>	Direct User's Name (ascending) Clearing Account Numbers (ascending) Issues Description (ascending) Trade Detail (buys) Trade Shares/Units (By time traded -ascending)  Trade Detail (sells)  Trade Shares/Units (by time traded -ascending)
<b>Automatic Mode:</b>	When run in automatic mode, the most current trading date will be extracted and used for reporting. The Trade Detail Report will always be generated for all Direct User's and Clearing Accounts when run in automatic mode.
<b>Manual Mode:</b>	The user interface for production of the Trade Detail Report contains two text boxes. The first is for trade date and will default to the most current trade date. The user will be able to override this value. All entries will be edited against the trade date values. The second text box is for Clearing Account Numbers. If NULL, the Trade Detail Report will be generated for all Direct Users.
<b>Frequency:</b>	Upon Request

*Trade Detail Report (Cover Page)*

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***Trade Detail Report***

Soc. Nat. de Compensare, Decontare, Depozitare  
WTC, B-dul. Expozitiei 2  
Camera D3.22  
Bucuresti, Sector 1  
Romania  
Telephone: (401) 222.93.48

*for Trades with a Status Date of:* **16-Jun-99**

### Trade Detail Report (Detail)

Pragma Traders 29 Morningside Dr. Kansas City, Missouri Romania 64113 Fax: 999-9999		<b>Trade Detail Report</b> Account#: 2 <b>Praggie Account</b> Trade Status Date: 16-Jun-99	
<hr/>			
Trading Symbol: CAPSYS		Capital Market Systems Software	
----- Buy Trades -----			
Traded	Sell/Buy Trade IDs	Contra Acct	Unit Price      Quantity      Contract Amount      Commission      Settles Status
16Jun 1543	1952699 / 1941698	3	\$8.65      350      (\$8,651.00)      \$0.00      17-Jun COM
16Jun 1543	1952698 / 1941697	3	\$8.65      350      (\$8,651.00)      \$0.00      17-Jun COM
# of Buy Trades: 2		Shares to Receive: 700      Amount to (Pay): (\$13,302.00)	
<hr/>			
Trading Symbol: CAPSYS		Capital Market Systems Software	
Total Trades: 2		Net to Receive: 700      Net to (Pay): (\$13,302.00)	
<hr/>			
Trading Symbol: PIZZA		Timz Pizza	
----- Sell Trades -----			
Traded	Sell/Buy Trade IDs	Contra Acct	Unit Price      Quantity      Contract Amount      Commission      Settles Status
16Jun 1543	1952695 / 1941694	3	\$8.45      -213      \$8,451.00      \$0.00      17-Jun COM
16Jun 1543	1952694 / 1941693	3	\$8.45      -213      \$8,451.00      \$0.00      17-Jun COM
# of Sell Trades: 2		Shares to (Deliver): -426      Amount to Collect: \$16,902.00	
<hr/>			
Trading Symbol: PIZZA		Timz Pizza	
Total Trades: 2		Net to (Deliver): -426      Net to Collect: \$16,902.00	
<hr/>			
Account#: 2		Praggie Account	
Total Trades: 4		Total Net Amount to Collect: \$3,600.00	

*Trade Detail Report (Total Page)*

---

## *Trade Detail Report*

Soc. Nat. de Compensare, Decontare, Depozitare  
WTC, B-dul. Expozitiei 2  
Camera D3.22  
Bucuresti, Sector 1  
Romania  
Telephone: (401) 222.93.48

*for Trades with a Status Date of:* **16-Jun-99**

*Total Trades Reported:* **8**

---

**Participant Settlement Projections Report**

<b>Purpose:</b>	This report reflects the netted figures of anticipated securities and funds settlement.
<b>Sort Sequence:</b>	Direct Users's (ascending) Clearing Account ID (ascending) Planned Settlement Date (ascending) Issues Description (ascending)
<b>Automatic Mode:</b>	When run in automatic mode, all figures will come from unsettled obligations and will project settlements for the next three (3) business days for which no actual settlements have occurred.
<b>Manual Mode:</b>	The user interface for manual production of the Participant Settlement Projection Report includes one text box for Clearing Account ID. If NULL, the Participant Settlement Projection Report will be generated for all Direct User's and Clearing Accounts. Otherwise, the report will be generated for the selected Clearing Account ID.
<b>Frequency:</b>	Upon Request



### Participant Settlement Projections (Cover Page)

### *Participant Settlement Projections*

Soc. Nat. de Compensare, Decontare, Depozitare  
WTC, B-dul. Expozitiei 2  
Camera D3.22  
Bucuresti, Sector 1  
Romania  
Telephone: (401) 222.93.48

*for Settlements beginning:*     **26-May-99**

### Participant Settlement Projections (Detail)

Pragma Traders 29 Morningside Dr. Kansas City, Missouri Romania 64113 Fax: 999-9999	<div style="text-align: right;"> <h3><i>Participant Settlement Projections</i></h3> <p><i>Account#:</i> 2     <b>Praggie Account</b>  <i>for Settlements beginning:</i> 26-May-99</p> </div>
Funds will settle through Account#444 at BancoPizza	
<i>Settlement Date:</i> <b>26-May</b>	
<i>TradingSymbol:</i> CAPSYS <b>Capital Market Systems Software</b>	
<i>to Settle:</i> 26-May <i>Net to Receive:</i> 300 <i>Net to (Pay):</i> (\$14,602.00)	
<i>TradingSymbol:</i> PIZZA <b>Tinz Pizza</b>	
<i>to Settle:</i> 26-May <i>Net to (Deliver):</i> -900 <i>Net to Collect:</i> \$16,602.00	
<i>Net to Collect from Trading:</i> \$2,000.00	
<b>Adjustments to Settle</b> <b>Description</b>	<b>Amount</b>
	<i>Net Adjustments to Collect:</i> \$0.00
<i>Settlement Date:</i> 26-May	<i>Total Net to Collect:</i> <b>\$2,000.00</b>

*Participant Settlement Projections (Total Page)*

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***Participant Settlement Projections***

Soc. Nat. de Compensare, Decontare, Depozitare  
WTC, B-dul. Expozitiei 2  
Camera D3.22  
Bucuresti, Sector 1  
Romania  
Telephone: (401) 222.93.48

<i>for Settlements beginning:</i>	<b>26-May-99</b>
-----------------------------------	------------------

*Total to Collect from Trading:* **\$0.00**

*Total Adjustments to Collect:* **\$0.00**

*Grand Total to Collect:* **\$0.00**

---

**Actual Participant Settlements Report**

<b>Purpose:</b>	This report reflects TFT detail of each settlement
<b>Sort Sequence:</b>	Direct User's Name (ascending) Clearing Account ID (ascending) Issues Description (ascending) TFT Settlements Actual Settlement Date/Time
<b>Automatic Mode:</b>	When run in automatic mode, the Actual Participant Settlements Report will always be generated for all Direct Users and Clearing Accounts.
<b>Manual Mode:</b>	The user interface for manual production of the Actual Participant Settlements Report has two text boxes. The first is for settlement date and will always default to the most recent settlement date. The second text box is for Clearing Account ID. If no entry is made, the Actual Participant Settlements Report will be generated for all Direct User's and Clearing Accounts.
<b>Frequency:</b>	Upon Request

*Actual Participant Settlements Report (Cover Page)****Actual Participant Settlements***

Soc. Nat. de Compensare, Decontare, Depozitare  
WTC, B-dul. Expozitiei 2  
Camera D3.22  
Bucuresti, Sector 1  
Romania  
Telephone: (401) 222.93.48

<i>for Settlement Date:</i>	<b>28/05/99</b>
-----------------------------	-----------------

## Actual Participant Settlements Report (Detail)

Pragma Traders 29 Morningside Dr. Kansas City, Missouri Romania 64113 Fax: 999-9999		<b>Actual Participant Settlements</b> Account#: 2      Praggie Account for Settlement Date: 28/05/99	
Funds were settled through Account#444 at BancoPizza			
Trading Symbol: CAPSYS		Capital Market Systems Software	
Settlement ID#	Original Settle Date	Quantity Settled	Funds Settled    Method
1952648	28-May-99	250	(\$6,701.00)    TF T
Settled: 28-May		Net Received: 250	Net (Paid): (\$6,701.00)
Trading Symbol: PIZZA		Timz Pizza	
Settlement ID#	Original Settle Date	Quantity Settled	Funds Settled    Method
1952644	28-May-99	-300	\$8,401.00    TF T
Settled: 28-May		Net (Delivered): -300	Net Collected: \$8,401.00
Net Collected from Trading: \$1,700.00			
Adjustments Settled	Description	Amount	
Net Adjustments Collected: \$0.00			
Settlement Date: 28-May		Total Net Collected: \$1,700.00	

*Actual Participant Settlements Report (Total Page)*

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*Actual Participant Settlements*

Soc. Nat. de Compensare, Decontare, Depozitare  
WTC, B-dul. Expozitiei 2  
Camera D3.22  
Bucuresti, Sector 1  
Romania  
Telephone: (401) 222.93.48

<i>for Settlement Date:</i>	<b>28/05/99</b>
-----------------------------	-----------------

*Total Collected from Trading:* \$1,700.00

*Net Adjustments Collected:* \$0.00

*Grand Total Collected:* \$1,700.00

---

**Actual Bank Settlement Report**

<b>Purpose:</b>	This report reflects net funds settlements obligations for a given settlement report.
<b>Sort Sequence:</b>	Clearing Bank (ascending) Debits (against Direct User) Credits (against Direct User) Direct User Bank Account (for Direct User)
<b>Automatic Mode:</b>	The Actual Bank Settlement Report will always be generated for all Clearing Banks for the most recent (last) clearance and settlement cycle.
<b>Manual Mode:</b>	The user interface for manual production of the Actual Bank Settlement Report includes one text box for the user to enter the settlement date they want the report to reflect.
<b>Frequency:</b>	Upon Request

***Actual Bank Settlement Report (Cover Page)***

Problem with report!!!

**Failed Settlements Report**

<b>Purpose:</b>	This report reflects the details of all failed settlement obligations. This report is used to alert the Depository of potential problems prior to settlement date.
<b>Sort Sequence:</b>	Direct User's Name (ascending) Clearing Account ID within Direct User (ascending) Issues Description (Ascending) Failed Deliveries Detail Shares/Units (Ascending) Failed Receives Detail Shares/Units (descending)
<b>Automatic Mode:</b>	The Failed Settlements Report will always be generated for all Direct User's and Clearing Accounts when run in automatic mode.
<b>Manual Mode:</b>	The user interface for manual production of the Failed Settlements Report includes one text box for the user to enter Clearing Account ID. If no ID is entered, the Failed Settlements Report will be generated for all Direct User's and Clearing Accounts.
<b>Frequency:</b>	Upon Request



*Failed Settlement Report (Cover Page)*

***Failed Settlements Report***

Soc. Nat. de Compensare, Decontare, Depozitare  
WTC, B-dul. Expozitiei 2  
Camera D3.22  
Bucuresti, Sector 1  
Romania  
Telephone: (401) 222.93.48

*for Settlements through:* **26-May-99**

### Failed Settlement Report (Detail)

Pragma Traders 29 Morningside Dr. Kansas City, Missouri Romania 64113 Fax: 999-9999		<h3>Failed Settlements Report</h3> <p>           Account#: 2      Praggie Account            for Settlements thru: 26-May-99         </p>	
<b>Trading Symbol: CAPSYS</b> <b>Capital Market Systems Software</b> ----- Failed to Receive -----			
<i>Settlement ID</i>	<i>Contra.Acct</i>	<i>#ofShares</i>	<i>Amount to Settle</i>
1952548	3	150	(\$6,801.00)
1952448	3	150	(\$7,801.00)
# Failed Receipts: 2		Shares to Receive: 300	Amount to (Pay): (\$14,602.00)
<b>Trading Symbol: CAPSYS</b> <b>Capital Market Systems Software</b> Failed Settlements: 2      Net to Receive: 300      Net to (Pay): (\$14,602.00)			
<b>Trading Symbol: PIZZA</b> <b>Timz Pizza</b> ----- Failed to Deliver -----			
<i>Settlement ID</i>	<i>Contra.Acct</i>	<i>#ofShares</i>	<i>Amount to Settle</i>
1952544	3	-450	\$8,801.00
1952444	3	-450	\$7,801.00
# Failed Deliveries: 2		Shares to (Deliver): -900	Amount to Collect: \$16,602.00
<b>Trading Symbol: PIZZA</b> <b>Timz Pizza</b> Failed Settlements: 2      Net to (Deliver): -900      Net to Collect: \$16,602.00			
Account#: 2      Praggie Account Total Failed Settlements: 4      Total Net Amount to Collect: \$2,000.00			

*Failed Settlement Report (Total Page)*

---

### *Failed Settlements Report*

Soc. Nat. de Compensare, Decontare, Depozitare  
WTC, B-dul. Expozitiei 2  
Camera D3.22  
Bucuresti, Sector 1  
Romania  
Telephone: (401) 222.93.48

*for Settlements through:* **26-May-99**

*Total Failed Settlements Reported:* **8**

---

### Trade Import Exception Report

<b>Purpose:</b>	This report reflects the details of all trades that failed the trade import cycle.
<b>Sort Sequence:</b>	Trade Date/Time Trade ID Number
<b>Automatic Mode:</b>	The Trade Import Exception Report will always be generated for trades that failed the trade import process.
<b>Manual Mode:</b>	None
<b>Frequency:</b>	Upon Request

### Trade Import Exceptions (Sample)

Soc. Nat. de Compensare, Decontare, Depozitare  
WTC, B-dul. Expozitiei 2  
Camera D3.22  
Bucuresti, Sector 1  
Romania  
Fax: (401) 222.95.09

## Trade Import Exceptions

Report Generated 16/06/99 8:38:45 PM

Trade Date	Trade Time	Trade ID	Exception Code	Reason
06/16/99	03:43 PM	1952694	1014	Duplicate Trade ID
06/16/99	03:43 PM	1952698	1014	Duplicate Trade ID

*Total Exceptions Reported: 2*

### Billing Detail Report

<b>Purpose:</b>	This report reflects the details of all transfer activity within the Depository by Direct User for a specified time period.
<b>Sort Sequence:</b>	Direct user Name Transaction Type From/To Date
<b>Automatic Mode:</b>	None
<b>Manual Mode:</b>	The user interface for manual production of the Billing Detail Report includes text boxes for the user to enter From/To Date. The report generates a separate page for each Participant and lists the billing categories in chronological order.

Frequency: Upon Request

### *Billing Detail Report (Sample)*

Soc. Nat. de Compensare, Decontare, Depozitare WTC, B-dul. Expozitiei 2 Camera D3.22 Bucuresti, Sector 1 Romania Fax: (401) 222.95.09			<b><i>Billing Detail Report</i></b>  <i>Reporting Period:</i> 01-Apr-99 thru 19-Jun-9		
<u>Participant</u>	<u>DCS Description</u>	<u>DCS Account</u>	<u>Billing Description</u>	<u>Qty</u>	<u>Date/Time</u>
<i>Pragma Traders</i>					
	Praggie Account	2	Clearing Account	1	16/04/99 5:13:16 PM

### Billing Summary Report

<b>Purpose:</b>	This report reflects the sum of shares transferred for each transfer type by Direct User for a specified time period.
<b>Sort Sequence:</b>	Direct User Name Transaction Type From/To Date
<b>Automatic Mode:</b>	None
<b>Manual Mode:</b>	The user interface for manual production of the Billing Summary Report includes a text box for the user to enter From/To Date. The report generates a separate page for each Participant and lists the billing categories totals by type in chronological order.
<b>Frequency:</b>	Upon Request

### *Billing Summary Report (Sample)*

<b><i>Billing Summary Report</i></b>		<i>Reporting Period: 01-Apr-99 thru 19-Jun-99</i>
<i>Participant Name</i>	<i>DCS Account Description</i>	<i>Quantity</i>
<b>TimsDepo</b>	1 The first	
	Total Clearing Account	1
	Total Participant Changes	1
	Total Participant Set-up	1

**Account Activity Detail Report**

<b>Purpose:</b>	This report reflects the details of the trades in a given DCS account over a specified time period. It consists of two parts; Summary of Account Positions and Detail Information.
<b>Sort Sequence:</b>	Summary Account Positions Statement Type Account Number From/To Date Issues Description (ascending) Transaction Type Status Shares Owned Note: Additional Field is Trading Symbol Detail Information Report Statement Type Account Number From/To Date Transfer ID Number Transfer Type Sub-Account Shares Transferred Share Balance Note: Additional Field is Date
<b>Automatic Mode:</b>	The Summary of Account Positions and Detail Information Reports will always be generated for all Direct User's when run in automatic mode.
<b>Manual Mode:</b>	The user interface for manual production of the Summary of Account Positions and Detail Information Reports includes a text box for the user to enter Statement Type, Participant Account Number and From/To Dates.
<b>Frequency:</b>	Upon Request

### Account Activity Report (Sample)

Soc. Nat. de Compensare, Decontare, Dep WTC, B-dul. Expozitiei 2 Camera D3.22 Bucuresti, Sector 1 Romania Fax: (401) 222.95.09		<h1>Account Activity Report</h1> <table border="1"> <tr> <th>Account Number</th> <th>Activity Period</th> </tr> <tr> <td>3</td> <td>01-Jun-99 thru 13-Jun-99</td> </tr> </table> <table border="1"> <tr> <th>Account Description</th> </tr> <tr> <td>US1</td> </tr> </table>		Account Number	Activity Period	3	01-Jun-99 thru 13-Jun-99	Account Description	US1																									
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3	01-Jun-99 thru 13-Jun-99																																	
Account Description																																		
US1																																		
<b>Account Owner:</b> USAID Brokerage WTC Bucharest, Bucharest Romania 21209 Fax: 999-9999																																		
<h3>Account Activity for Trading Symbol 'CAPSYS'</h3> <table border="1"> <thead> <tr> <th>Date</th> <th>Transfer ID#</th> <th>Transfer Type</th> <th>Sub-Account</th> <th>Shares Transferred</th> </tr> </thead> <tbody> <tr> <td>12-Jun-99</td> <td>52</td> <td>from Street Name</td> <td>Transfer In</td> <td>-100</td> </tr> <tr> <td>12-Jun-99</td> <td>53</td> <td>from Street Name</td> <td>Transfer In</td> <td>-100</td> </tr> <tr> <td>12-Jun-99</td> <td>54</td> <td>from Street Name</td> <td>Transfer In</td> <td>-100</td> </tr> <tr> <td>12-Jun-99</td> <td>56</td> <td>from Street Name</td> <td>Transfer In</td> <td>-39</td> </tr> <tr> <td>12-Jun-99</td> <td>57</td> <td>from Street Name</td> <td>Transfer In</td> <td>-22</td> </tr> </tbody> </table>					Date	Transfer ID#	Transfer Type	Sub-Account	Shares Transferred	12-Jun-99	52	from Street Name	Transfer In	-100	12-Jun-99	53	from Street Name	Transfer In	-100	12-Jun-99	54	from Street Name	Transfer In	-100	12-Jun-99	56	from Street Name	Transfer In	-39	12-Jun-99	57	from Street Name	Transfer In	-22
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Date	Transfer ID#	Transfer Type	Sub-Account	Shares Transferred																														
12-Jun-99	50	to Street Name	Transfer In	100																														



**Account Position Summary Report**

<b>Purpose:</b>	This report generates customer statements by summarizing the positions of a Direct User's account over a specified period.
<b>Sort Sequence:</b>	Statement Type Account Number As Of Date Issues Description (ascending) Transaction Type Status Shares Owned Note: Additional Field is Trading Symbol
<b>Automatic Mode:</b>	None
<b>Manual Mode:</b>	The user interface for manual production of the Account Statement Report includes a text box for the user to enter Statement Type, Account Number and As Of Date.
<b>Frequency:</b>	Upon Request

### Account Position Summary Report (Sample)

Soc. Nat. de Compensare, Decontare, Dep WTC, B-dul. Expozitiei 2 Camera D3.22 Bucuresti, Sector 1 Romania Fax: (401) 222.95.09		<h2>Account Position Report</h2> <table border="1"> <tr> <th>Account Number</th> <th>Positions as of</th> </tr> <tr> <td>3</td> <td>13-Jun-99</td> </tr> </table> <table border="1"> <tr> <th>Account Description</th> </tr> <tr> <td>US1</td> </tr> </table>		Account Number	Positions as of	3	13-Jun-99	Account Description	US1														
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<b>Account Owner:</b> USAID Brokerage WTC Bucharest, Bucharest Romania 21209 Fax: 999-9999																							
<table border="1"> <tr> <th colspan="5">Summary of Account Positions</th> </tr> <tr> <th>Trading Symbol</th> <th>Description</th> <th>Type</th> <th>Status</th> <th>Shares Owned</th> </tr> <tr> <td>CAPSYS</td> <td>Capital Market Systems Software</td> <td>Common Stock</td> <td>Publicly Traded</td> <td>1,039</td> </tr> <tr> <td>PIZZA</td> <td>Tim's Pizza</td> <td>Common Stock</td> <td>Publicly Traded</td> <td>1,100</td> </tr> </table>				Summary of Account Positions					Trading Symbol	Description	Type	Status	Shares Owned	CAPSYS	Capital Market Systems Software	Common Stock	Publicly Traded	1,039	PIZZA	Tim's Pizza	Common Stock	Publicly Traded	1,100
Summary of Account Positions																							
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PIZZA	Tim's Pizza	Common Stock	Publicly Traded	1,100																			

### Record Date Report

<b>Purpose:</b>	This report reflects the details of positions of a given issue in all Depository accounts over a specified period. This report consists of two parts; Summary and Detail Information.
<b>Sort Sequence:</b>	<i>Summary Information</i> Symbol As Of Record Date Issuer Name Issues Description (ascending) Shares/Units (descending)  <i>Detail Information</i> Trading Symbol As Of Record Date DCS Account Number Shares/Units (descending)
<b>Automatic Mode:</b>	None
<b>Manual Mode:</b>	The user interface for manual production of the Record Date Report includes a text box for the user to enter Trading Symbol and As Of Date.
<b>Frequency:</b>	Upon Request

*Record Date Report (Cover Page)****Record Date Report****for***Capital Market Systems Software***Symbol:*     **CAPSYS***Issue ID#:*   **2***ISIN:*       **R0777333***Type:*       **Common Stock***Status:*      **Publicly Traded***as of Record Date:*   **14-Jun-99***Total Depository Position*       **3,539**

*Prepared by:* Soc. Nat. de Compensare, Decontare, C  
WTC, B-dul. Expozitiei 2  
Camera D3.22  
Bucuresti, Sector 1  
Romania  
Fax: (401) 222.95.09

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### Record Date Report (Detail)

<i><b>Record Date Report</b></i>		<i>Record Date: 14-Jun-99</i>
<i>Trading Symbol:</i> <b>CAPSYS</b>		<b>Capital Market Systems Software</b>
<i>DCS Account#:</i> <b>1</b>	<i>Account Position:</i> <b>1,000</b>	(28.26% of Total)
TimsDepo Here There There x22		
<i>DCS Account#:</i> <b>2</b>	<i>Account Position:</i> <b>1,500</b>	(42.38% of Total)
Pragma Traders 29 Morningside Dr. Kansas City Missouri 64113		
<i>DCS Account#:</i> <b>3</b>	<i>Account Position:</i> <b>1,039</b>	(29.36% of Total)
USAID Brokerage WTC Bucharest Bucharest 21209		
<i>Sum of DCS Account Positions:</i>		<b>3,539</b>

## Chapter 13: Security

### Security Groups

The DCS security allows the administrator to set up security groups on an as needed basis. If the administrator needs one group to perform “transfers only” and one group to have “inquiry only access”, they can set up two security groups. Users that will be doing inquiry only will be assigned to the “inquiry only” group and users with transfer authority will be assigned to the “transfer only” group. This aspect of system security allows the administrator the flexibility to mix and match groups and users.

Creations of the groups and assigning users to these groups will be the responsibility of the system administrator or supervisor.

#### Tip

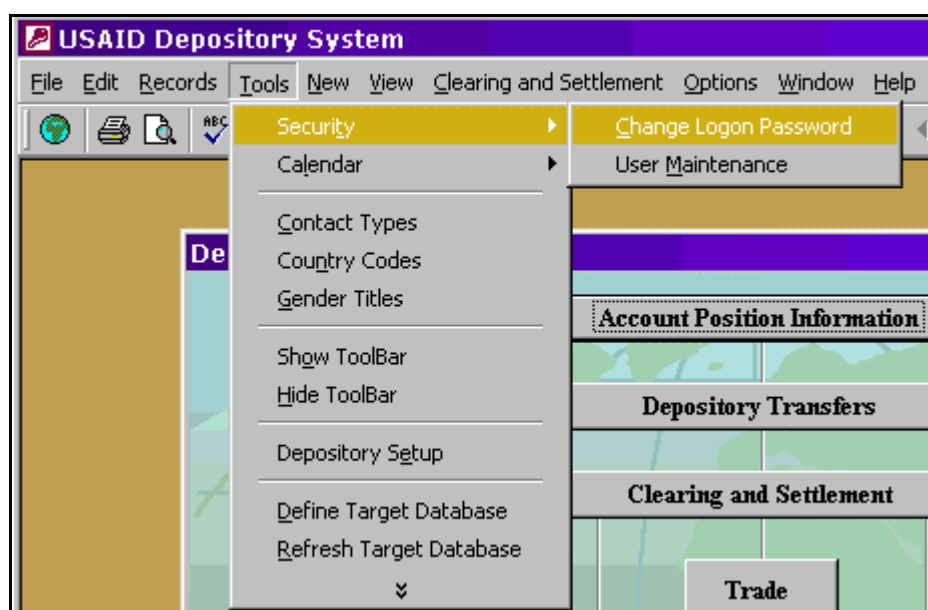
To learn more about the security set-ups, refer to your  
Microsoft Access manual.

### Password Maintenance

As a user of the system you should change the password once a month.

#### Changing Your Password

- ❑ from the tool bar click on tools
- ❑ click on security
- ❑ highlight the ‘Change Logon Password’ option and click left mouse button.



- ❑ The following screen will display.



A screenshot of a 'Change Logon Password' dialog box. The title bar is purple with white text. The dialog has a light gray background. It contains four text input fields: 'Current LogonID:' with 'Admin' entered, 'Old Password:', 'New Password:', and 'Confirm New Password:'. At the bottom are two buttons: 'Okay' and 'Cancel'.

- ❑ enter your old password
- ❑ enter a new password
- ❑ enter the new password again to verify it
- ❑ click the Okay button to complete the change
- ❑ Remember to use new password next time you access the system